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ABSTRACT

Presented in this thesaurus are keywords and cross references for the indexing and retrieval of outdoor recreation literature. It was compiled to facilitate the development of a common language for outdoor recreation planning, programming, research, and resource management. Terms selected are pertinent to both the natural and physical resources, their value, management, development, and user requirements. The format consists of six sections: (1) alphabetical list of terms with notes showing broader term (BT), narrower term (NT), scope note (SN), preferred term (USE), and UF meaning used for or instead of another term or concept; (2) straight alphabetical listing of terms; (3) display of terms alphabetically within 26 subject categories; (4) grouped array of terms rotated within each of the 26 groups; (5) a rotated array of all terms; and (6) a classified arrangement of terms based on the major categories: (a) Outdoor Recreation Resources and Facilities, (b) Administration, (c) Recreation Activities, Equipment, and Users, (d) Economic Aspects, and (e) Supporting Information. An explanation of sample listings is given together with suggestions for using the thesaurus. (BL)

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Thesaurus of Outdoor Recreation Terms

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eywords and Cross References for the Indexing and
etrieval of Outdoor Recreation Literature

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THESAURUS OF OUTDOOR RECREATION TERMS

Keywords and Cross References for the Indexing and Retrieval of Outdoor Recreation Literature

Revised Edition

Department of Recreation and Parks
Texas A&M University
and the
Bureau of Outdoor Recreation

DEPARTMENT OF THE INTERIOR
Walter J. Hickel, Secretary

Washington, D. C.
1970

THESAURUS OF OUTDOOR RECREATION TERMS

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(Includes 26 major sub-divisions)

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FOREWORD

This thesaurus of outdoor recreation terms is the result of an attempt to recognize and facilitate the development of a common language for outdoor recreation planning, programming, research, and resource management. It reflects the fact that the volume of information and literature on outdoor recreation has assumed major dimensions and that the concepts of recreation planning, programming, and resource development have matured to the point where distinctive usage of language is important to communication.

The purpose of this thesaurus is to provide a framework for the organization of information, and a tool for making access to information more efficient. Applicable to both the published and unpublished sources of information, this tool permits authors, editors and researchers to describe the content of reference material in depth, and indicate relationships to other data sources. On both the conceptual and applied levels, the Thesaurus of Outdoor Recreation Terms responds to the needs of scientific and professional personnel, the academic community, governmental agencies and other public institutions.

Initial planning for the development of this thesaurus and a related information retrieval program was commenced in the summer of 1964 by the Division of Research and Education of the Bureau of Outdoor Recreation. In 1965, working liaison was established with the Department of Indian Affairs and Northern Development of the Canadian Government for exchange of information. The building of the thesaurus began early in 1966 as a joint effort of the Bureau of Outdoor Recreation and Department of Interior Library. The initial draft was tested through use in the Bureau of Outdoor Recreation's Index of Selected Outdoor Recreation Literature in 1967 and 1968. This usage, as well as advice from selected reviewers, revealed needs for expansion and revision. Dr. Richard L. Bury, of the Department of Recreation and Parks, Texas A&M University, undertook the formidable task of compiling the present edition to accommodate these needs.

The value of this thesaurus must be proved through experience. Its future refinement to meet the needs of its users and reflect the evolution of outdoor recreation's distinctive vocabulary will be aided by reactions from its users. All comments and suggestions should be sent to the Director, Bureau of Outdoor Recreation, Department of the Interior, Washington, D. C. 20240.

Douglas Hofe J.

G. Douglas Hofe, Jr.
Director

INTRODUCTION

Scope and Format

The vocabulary of outdoor recreation crosses a number of disciplines. The scope of this thesaurus is therefore broad. In the construction of the Thesaurus of Outdoor Recreation Terms, the information needs of outdoor recreation administrators and researchers are given primary consideration. Therefore, an attempt has been made to select terms or combinations of terms which are pertinent to both the natural and physical resources, their management and development, and values, and to the needs of people.

The format is similar to that used in the Thesaurus of Engineering Terms, Engineers Joint Council, 1964 and Water Resources Thesaurus, Office of Water Research, U. S. Department of the Interior, 1966. The Thesaurus of Outdoor Recreation Terms contains more than 2,200 descriptors, displayed in six arrays:

a. Alphabetical array, with notes
b. Alphabetical listing
c. Grouped arrays, alphabetical within groups
d. Grouped arrays, rotated within groups
e. Rotated array, all terms
f. Classified array, all terms

The first array consists of an alphabetical list of the terms with notes showing for reference purposes the Broader Term (BT), and the Narrower Term (NT), Scope Note (SN) defining potentially ambiguous terms in outdoor recreation, USE signifying the preferred term, and UF meaning used for or instead of another term or concept. Narrower terms (NT) are preceded by a dash when even narrower terms exist.

The second array is a straight alphabetical listing of terms. The user is guided by USE where the preferred term is noted, and by UF in the reciprocal situation where one term is used in preference to another. For example on page 1, the term Accommodations is followed by USE Lodgings. Thus Lodgings is the preferred term. On page 20, Lodgings is followed by UF Accommodations, implying it is used for or in preference to Accommodations.

The third array displays the terms alphabetically within 26 subject categories. As a further convenience to persons desirous of setting up broader category files, these 26 subject categories are assigned to the headings Administration; Economic Aspects; Outdoor Recreation Resources and Facilities; Recreation Activities, Equipment, Users; and Supporting Information.

The fourth list, consisting of the grouped array with terms rotated or permuted within each group, permits the user to browse for descriptors without knowing the exact wording of the multi-word descriptor. Multi-word terms are listed in the appropriate alphabetical position for each significant word in the descriptor. Each descriptor is listed as many times as it has words; a descriptor of two words will be listed twice. For example, the descriptor SITE DESIGN will appear alphabetically under both S and D.

The fifth array sets forth the entire term list in a rotated or permuted fashion. Multi-word terms thus appear as many times as there are words. Each principal word will be shown in its appropriate alphabetical position as mentioned above.

The last array shows the terms in a classified arrangement based on the major categories (I) Outdoor Recreation Resources and Facilities; (II) Administration; (III) Recreation Activities, Equipment, and Users; (IV) Economic Aspects; (V) Supporting Information. Subcategories are shown under each of these five major headings and can serve as a guide to structuring information storage and filing systems.

In addition to the more than three years' actual experience by Bureau of Outdoor Recreation professionals in using appropriate reference terms for indexing outdoor recreation literature, the following helpful sources of recreation terms were also used:

Clawson, M. Statistics on Outdoor Recreation. Washington, D. C.: Resources for the Future, 1958, 165 p.

Clawson, M. and J. L. Knetsch. Outdoor Recreation Research; Some Concepts and Suggested Areas of Study. Washington, D. C.: Resources for the future, 1963, 25 p. (Reprint No. 43)

Clawson, M., R. B. Held, and C. H. Stoddard. Land for the Future Baltimore: Johns Hopkins Press, 1960, 570 p.

Parquhar, C. The Sportsman's Almanac. New York: Harper and Row, 1965, 493 p.

Gabrielson, I., ed. The Fisherman's Encyclopedia. Harrisburg, Pa.: Stackpole, 1963, 759 p.

Maxwell, B. J. and H. D. Sessoms. Glossary of Recreation Terms for the Public and Medical Setting. Raleigh, North Carolina: Recreation Commission, 1962, 36 p. (Publication No. 20, Revised)

Menke, F. G. The Encyclopedia of Sports, 3rd rev. ed. New York: Barnes, 1963, 1,007 p.

Pinkerton, J. R. and Marjorie J. Pinkerton. Outdoor Recreation and Leisure: A Reference Guide and Selected Bibliography. School of Business and Public Administration, University of Missouri, Columbia, Missouri, 1969, 333 p.

Rosenthal, E. P., Outdoor Recreation, Current Periodicals. Washington, D. C.: Department of the Interior Library, 1964, 16 p.

U. S. Bureau of Outdoor Recreation. Proposed Definitions of Terms Commonly Used in Outdoor Recreation. Unpublished working paper, 1964, 23 p.

U. S. Library of Congress. Outdoor Recreation Literature: A Survey. Washington, D. C.: U. S. Government Printing Office, 1962, 137 p. (ORRRC Study Report 27)

U. S. National Park Service. Areas Administered by the National Park Service. Registry of National Landmarks. Washington, D. C.: U. S. Government Printing Office, 1965, 62 p.

U. S. National Park Service. National Park Service Glossary of Commonly Used Terms. Washington, D. C. 1960, 82 p.

U. S. Outdoor Recreation Resources Review Commission. National Recreation Survey Report. Washington, D. C.: U. S. Government Printing Office, 1962, 394 p. (ORRRC Study Report 19)

U. S. Outdoor Recreation Resources Review Commission. Outdoor Recreation for America, A Report to the President and to the Congress. Washington, D. C.: 1962, 245 p.

The World Almanac and Book of Facts 1966. New York, New York: World-Telegram and the Sun, 1966, 896 p.

Sample Listings of Terms and Cross References with Explanations

The terms are arranged in alphabetical order, letter-by-letter, without regard to hyphens or spaces. In the hierarchical chain, a descriptor may appear more than once as a narrower term. That is, it may be printed as a narrower term under two concepts. Abbreviations used to denote relationships or cross references are given with each descriptor. Examples of each are as follows:

1. BROADER TERM BT

A term preceded by the BT notation indicates that is part of a larger concept. For instance,

Indian Campsites
BT Archeological Resources

signifies that among archeological resources of recreation interest are found Indian Campsites.

National Lakeshores
BT National Park System

(National Lakeshores are part of the entire National Park System).

Nature Centers
BT Interpretive Facilities

(Nature Centers are part of the broader concept of Interpretive Facilities).

2. NARROWER TERM NT

A term preceded by the NT notation is more specific than the term under which it is printed. A dash (-) preceding the term means there are narrower terms.

Aesthetic Values
BT Human Values

NT Appreciation
-Natural Beauty

Natural Environment
BT Ecology

NT Flyways
Natural Areas

Racing
BT Spectator Events
Vehicular Activities

NT Air racing
Auto racing
Bicycle racing
Boat racing
Horse racing

Occasionally a term may be used with different connotations. In such cases, the term is repeated with the specific concept in parentheses. For example:

Forests (Administrative Units)
BT Administrative Units
NT County Forest System
Municipal Forest System
Private Forests State Forests
State Forests
Watershed Forests

Forests (Tree Communities)
BT Vegetation

3. CROSS REFERENCES

(a) USE
The USE reference denotes the preferred usage.

Examples:

Cascades	USE Rapids
Free Flowing Rivers	USE Wild Rivers
Plants	USE Vegetation

(b) UF
The Used for (UF) reference is the mandatory reciprocal of the "USE" reference

Examples:

Rapids	UF Cascades
Adverse Uses	UF Misuses
Camping space	UF Family Units
Economic Analysis	UF Economic Studies
Wild Rivers	UF Free Flowing Rivers

4. SCOPE NOTE (SN)

A Scope Note indicates the intended usage of a descriptor, usually in instances where more than one meaning or interpretation is possible.

Using the Thesaurus

This Thesaurus of Outdoor Recreation Terms is essentially an information indexing and retrieval tool. It does not provide the meaning of words or terms as found in a dictionary; instead, it serves as a guide to the outdoor recreation vocabulary and shows relationships of terms. It is, then, a word-association list generically structured to permit the description of a document to the desired level of generality or specificity at input and to permit description of the information required at output in equally precise terms.

The Thesaurus of Outdoor Recreation Terms is a flexible authority list for vocabulary control that provides for the use of terms in combination for concept coordination using manual, semiautomatic or computer methods.

Though the thesaurus has been developed primarily for coordinate indexing systems, it can be used in traditional subject heading systems, such as library card catalogs and specific subject indexes. The essential difference between subject heading and coordinate indexing systems is that combinations of terms in subject headings are fixed at the time of indexing or cataloging, whereas terms in coordinate indexing systems can be manipulated at the time of searching, enabling the person looking for information to coordinate several terms simultaneously in any combination. Any authorized term in the thesaurus may be used either as a main subject heading or as a subordinate heading in a printed index, depending upon the emphasis of the subject matter being described.

In using this essential tool for indexing outdoor recreation literature, an indexer or abstractor seeks the descriptors which most accurately describe the content of the article or document under review. As the indexer/abstractor selects the appropriate term or terms, the broader and narrower terms are revealed suggesting additional concepts needing indexing. However, a thesaurus vocabulary is most effective for storage and retrieval when unrelated keywords are chosen to identify a report. For example, a document on Water Rights is better identified for retrieval by using the descriptor terms Water Resources, Riparian Rights, Pollution Control, Legislation, Water Quality and International Cooperation than by the less sweeping terms Water Resources, Water Pollution, Water Use and River Basins.

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THESAURUS OF OUTDOOR RECREATION TERMS

Alphabetical Array With Notes

Ability to Pay
    BT Financing

Abstracts
    BT Sources of Information UF Reference Materials

Access Roads
    BT Roads

Accessibility
    BT Resource Engineering
        Suitability of Resources

Accessibility of Opportunities
    BT Factors Affecting Use
    NT Driving Time

Accessibility of Resources
    BT Resource Characteristics
    NT Driving Time

Accident Prevention
    BT Accidents

Accidents
    BT Personnel Management for Visitors and Staff
    NT Accident Prevention
        Injuries

Accommodation Expenditures
    BT Expenditures by Users

Accommodations USE Lodgings
    BT Lodgings UF Accommodations
        Visitor Service Facilities

Accreditation
    BT Education

Acid Mine Drainage
    BT Water Quality Control

Acquisition Costs
    BT Capital Costs
        Investment Costs
    NT Compensation
        Condemnation Values

AN 2

Acquisition of Land
    BT Development Process
    NT -Easements
        Eminent Domain
        Fee Purchases
        Land Description
       -Leases
        Less-Than-Fee Interests
        Options
        Purchases and Lease-Back
        Trust Deeds
        Value Estimates

Activities
    BT Demand Predictions
        Needs

Activity Occassions
    SN A single experience with a single recreation activity
        by one user during one day; a user may aggregate several
        activity occasions during a single day.
    BT Measurement Units
        Units of Use

Adirondack Shelters
    BT Lodgings UF Accommodations

Adjudication Procedures
    BT Litigation

Administration
    BT Implementation of Plans
        Management Levels
    NT -Administrative Functions and Levels
       -Administrative Programs
       -Administrative Structures and Developments
       -Financing
       -Laws and Legal Procedures
       -Personnel
       -Personnel Management for Visitors and Staff
       -Philosophical Concepts
       -Planning and Design UF Environmental Design
       -Policies
       -Policy-Making Process
       -Private Properties
       -Problems of Management
       -Promotion and Marketing UF Publicity
       -Public Agencies
       -Resource Management UF Environmental Design; Land Management

Administrative Developments
BT Administrative Structures and Developments
NT -Motor Pools
Power Systems
-Reservoirs
-Roads
-Sanitation Systems
Signs
Water Supply Systems

Administrative Functions and Levels
BT Administration
NT Operation and Maintenance
Policy Translation
-Policy-Making Process

Administrative Personnel
BT Personnel
NT Advisory Committees
Boards or Commissions
-Directors of Recreation and Parks

Administrative Procedures
BT Legal Procedures and Remedies

Administrative Programs
SN Governmental agency programs that promote long-run enjoyment of the outdoor environment.
BT Administration
NT Coordination Programs
-Financial Assistance Programs
Information Programs
Recreation Programs
Regulatory Programs
Research Programs
Resource Management Programs
Technical Assistance Programs
Training and Education Programs

Administrative Regulations
BT Control of Resource Uses
Laws and Legal Procedures
Policies
Resource Management UF Environmental Design; Land Management
Sources of Information UF Reference Materials
Sources of Law
NT Custom Regulations
-Fees
Licenses

Permits
Regulatory Programs
Special-District Regulations
Zoning Regulations

Administrative Structures
BT Administrative Structures and Developments
NT Dormitories
Park Offices
Personnel Housing
Training Centers
Workshop Buildings

Administrative Structures and Developments
BT Administration
NT -Administrative Developments
-Administrative Structures

Administrative Units
BT Alternative Solutions
Outdoor Recreation Resources and Facilities
NT Back-Country USE Wilderness Areas
Bird Sanctuaries USE Wildlife Refuges
County Recreation Areas
Cultural Areas and Sites
-Federal Areas
Flowage Easement Lands
-Forests (Administrative Units)
-Historic Areas and Sites
Indian Lands
-Military Lands
-Municipal Areas
-Natural Areas
-Parks
Primitive Areas USE Wilderness Areas
-Recreation Areas
Recreation Districts
-Recreation Resource Classes
Refuges USE Wildlife Refuges
Resorts
-State Areas
-Wilderness Areas UF Back-Country; Primitive Areas
-Wildlife Areas

Adults
BT User Types

Adverse Uses UF Misuses
BT Encroachment
Personnel Management for Visitors and Staff
NT Misuses USE Adverse Uses
Nuisances
Vandalism

Advertising
BT Mass Media
Promotion and Marketing UF Publicity
NT Billboards USE Outdoor Advertising
Direct Mail Advertising
Magazine Advertising
Newspaper Advertising
Outdoor Advertising UF Billboards

Advertising Costs
BT Marketing and Promotion Costs

Advisory Committees
BT Administrative Personnel

Aerial Photographs
BT Photographs
Potential Recreational Opportunities

Aesthetic Satisfaction
BT Design Criteria

Aesthetic Values
BT Human Values
NT Appreciation
-Natural Beauty

Aesthetics
BT Applied Arts
Criteria for Alternative Solutions
Mental Effects
Philosophies of Resource Use
NT Appreciation
-Natural Beauty
Perception of Landscape

Aesthetics vs Utility
BT Controversial Issues

Affluence
BT Factors Affecting Use

Aged UF Elderly; Retired; Senior Citizens
    BT User Types

Ages
    BT User Characteristics

Air Pollution UF Smog
    BT Pollution

Air Racing
    BT Racing

Air Rights
    BT Property Rights

Air Travelling
    BT Travelling

Airfields USE Airports
    BT Airports UF Airfields

Airlines
    BT Transportation Services

Airplanes
    BT Vehicular Sports Equipment

Airports UF Airfields
    BT Touring and Exploring Facilities
    NT Airfields USE Airports

Algae
    BT Vegetation

Allocation of Resources
    BT Alternative Resources Uses
        Alternative Solutions
        Conservation
        Economic Aspects
        Implementation of Plans
    NT Coordination Among Suppliers
        -Economic Resource Allocation
        -Management Objectives
        -Political Resource Allocation
        -Resource Characteristics
        -Resource Types

Alpine Equipment
    BT Touring Equipment

Alternative Resource Uses
BT Resource Uses
NT -Allocation of Resources
Compatible Resource Uses
Competing Resource Uses
Complementary Resource Uses
Coordination of Management
Coordination of Uses
Selection of Best Alternative

Alternative Solutions
BT Conservation
Planning Analysis
Research Process UF Scientific Method
NT -Administrative Units
-Allocation of Responsibilities
Area Selection
Cluster Developments
Conceptualization
-Historical and Cultural Resources
-Location
-Multiple Use Management
-Natural Resources
Planned Capacity
Recommendations
Recreation Complexes
Recreation Facilities
-Site Selection

Amenities
BT Justification for Plans

American History
BT Historical Foundations

Amount of Benefits
BT Benefits
NT Benefit Allocations
-Benefit Analysis
Quality Impacts on Benefits

Amphitheaters USE Outdoor Theaters
BT Interpretive Facilities

Amusement Parks
BT Recreational Facilities

Amusements USE Recreation Activities
BT Recreation Activities UF Amusements; Play

Anadromous Fish
BT Fish
NT Salmon

Analytical Techniques
BT Research Methods UF Methodology
NT Critical Path Techniques
Systems Analysis

Animal Pathology
BT Pathology
NT -Entomology
Pesticides
Predator Control

Animal Shows
BT Spectator Events
NT Dog Trials
Horse Shows

Animals
BT Destructive Factors
Natural Resources UF Resources; Physiography
NT -Birds
Endangered Species
-Fish
Fisheries
Game USE Wildlife
-Insects
-Mammals
Wildlife UF Game

Annual Benefits
BT Short-Run Benefits

Annual Costs
BT Short-Run Costs

Annual Revenues
BT Short-Run Revenues

Antelopes
BT Mammals

Anthropology
BT Social Sciences
NT Ethnology

Antique Cars
BT Automobiles

Appellate Procedures
BT Litigation

Applied Arts
BT Knowledge
NT Aesthetics
Landscape Architecture

Appraisals
BT Valuation of Tangible Benefits

Appreciation
BT Aesthetics
Aesthetic Values
Education

Appropriate Use
BT Conservation

Appropriations
BT Financing
Purposes of Legislation

Approval of Plans
BT Implementation of Plans
NT Building Departments
-Decision-Making
Laws
Legal Procedures
Planning Commissions
Planning Departments
Political Opportunities
Power Structure
Pressure Groups USE Special Interest Groups
Special Interest Groups UF Pressure Groups

Aquariums
BT Interpretive Facilities

Aquatic Plant Control
BT Plant Pathology

Aquatic Sports USE Water Sports
    BT Recreation Activities UF Amusements; Play

Arboretums
    BT Interpretive Facilities

Archeological Resources
    BT Historical and Cultural Resources
    NT Artifacts
        Burial Grounds and Graves
        Indian Campsites
        Indian Village Sites
        Petroglyphs and Pictographs

Archeology
    BT Historical Foundations
        Social Sciences

Archery
    BT Marksmanship

Archery Courses
    BT Marksmanship Facilities

Archery Equipment
    BT Hunting Equipment
        Shooting Equipment

Area Boundaries
    BT Planning Constraints

Area Design
    BT Design Types

Area Development USE Economic Development
    BT Economic Development

Area Planning
    BT Planning Areas

Area Selection
    BT Alternative Solutions

Area Types
    BT Planning Constraints

Areal Distributions USE Geographical Distributions
    BT Location

Arenas
    BT Spectator Facilities

Art Equipment
    BT Equipment for Outdoor Recreation
    NT -Photographic Equipment

Art Museums and Galleries
    BT Artistic Facilities
        Cultural Resources

Artifacts
    BT Archeological Resources

Artistic Activities UF Creative Recreation
    BT Recreation Activities UF Amusements; Play
    NT -Arts and Crafts
        -Performing Arts
        -Photography

Artistic Facilities
    BT Recreational Facilities
    NT Art Museums and Galleries
        Bandstands
        Cultural Centers
        Dance Pavilions
        Gardens
        Outdoor Theaters

Arts and Crafts
    BT Artistic Activities
        Cultural Resources
    NT Painting
        Sculpture

Assets
    BT Financing

Athletic Competitions USE Tournaments
    BT Cultural Resources

Athletic Equipment
    BT Track and Field Equipment

Athletic Fields
    BT Spectator Facilities
    NT Hockey Fields

Atlases
    BT Sources of Information UF Reference Materials

Attendance USE Recreation Use
    BT Demand Predictions
        Recreation Use UF Attendance

Attitudes
    BT User Characteristics

Attraction Development Base
    BT Potential Recreational Opportuntities

Attraction Indexes
    BT Measurement Units
        Recreational Opportunities
        Suitability of Resources

Auto Racing
    BT Racing

Auto Service Stations
    BT Transportation Services

Auto Touring
    BT Touring and Exploring

Automobiles
    BT Vehicular Sports Equipment
    NT Antique Cars
        Racing Cars
        Sports Cars

Autumn
    BT Seasons

Avalanches
    BT Geological Resources

Average Benefits
    BT Benefit Types

Average Costs
    BT Cost Types

Average Revenues
    BT Revenues

Awareness
    BT Education

Back-Country USE Wilderness Areas
    BT Administrative Units

Backpacking
    BT Hiking

Badminton Courts
    BT Ballgame Facilities

Baggage Handling Facilities
    BT Transportation Services

Balance of Design
    BT Design Criteria

Balance of Nature
    BT Conservation

Balanced Rocks
    BT Geological Resources

Ball Games
    BT Recreation Activities UF Amusements; Play
    NT Baseball
        Basketball
        Boccie Ball
        Captains Ball
        Codeball-on-the-Green
        Corkball
        Cricket
        Croquet
        Dodgeball
        Field Hockey
        Fieldball
        Fistball
        Football
        Golf
        Handball
        Hitball
        Hurling
        Jai-Alai
        Lacrosse
        Lawn Bowling
        Paddle Tennis
        Polo

        Rugby
        Soccer
        Softball
        Squash
        Team Sports
        Tennis
        Tether Ball
        Volleyball

Ballet
    BT Dancing

Ballgame Equipment
    BT Equipment for Outdoor Recreation
    NT Balls
        Baskets
        Bats
        Gloves
        Goalposts
        Golf Equipment
        Mallets
        Nets
        Raquets
        Shuttlecocks

Ballgame Facilities
    BT Recreational Facilities
    NT Badminton Courts
        Baseball Diamonds
        Basketball Courts
        Football Fields
        Handball Courts
        Softball Diamonds
        Volleyball Courts

Ballroom Dancing
    BT Dancing

Balls
    BT Ballgame Equipment

Bandstands
    BT Artistic Facilities

Barbecues USE Fireplaces and Grills
    BT Outdoor Cooking
        Outdoor Living Facilities

Barracks
    BT Historic Resources

Base Camps
    BT Campgrounds

Baseball
    BT Ball Games

Baseball Diamonds
    BT Ballgame Facilities

Basketball
    BT Ball Games

Basketball Courts
    BT Ballgame Facilities

Baskets
    BT Ballgame Equipment

Bass
    BT Freshwater Fish

Bathhouses
    BT Water Sports Facilities

Bathing Beaches USE Beaches
    BT Water Resources

Bats
    BT Ballgame Equipment

Battlefields
    BT Historic Resources

Beachcombing
    BT Collecting

Beaches
    BT Water Sports Facilities

Beaches UF Bathing Beaches
    BT Water Resources

Bears
    BT Mammals

Beautification
BT Natural Beauty

Beneficial Uses
BT Philosophies of Resource Use

Benefit Allocations
BT Amount of Benefits

Benefit Analysis
BT Amount of Benefits
NT Benefit Comparisons
Benefit Determinations
Benefit Estimations
Benefit Predictions
Benefit-Cost Analysis UF Cost-Benefit Analysis

Benefit Comparisons
BT Benefit Analysis

Benefit Determinations
BT Benefit Analysis

Benefit Estimations
BT Benefit Analysis

Benefit Predictions
BT Benefit Analysis

Benefit Types
BT Benefits
NT Average Benefits
Direct Benefits
Indirect Benefits
Induced Benefits
Intangible Benefits
Joint Benefits
-Long-Run Benefits
Marginal Benefits
Non-Reimbursable Benefits
Primary Benefits
Reimbursable Benefits
Secondary Benefits
Separable Benefits
-Short-Run Benefits
Social Benefits
-Tangible Benefits
Total Benefits
User Benefits

Benefit-Cost Analysis UF Cost-Benefit Analysis
BT Benefit Analysis
Cost Analysis
Economic Resource Allocation

Benefits
SN Monetary or non-monetary values received by either recreation users or by managerial entities.
BT Economic Aspects
Objectives of Planned Changes
NT -Amount of Benefits
-Benefit Types
-Benefits to Individuals
Benefits to Society
-Regional Economic Benefits
Therapeutic Recreation

Benefits to Individuals
BT Benefits
Economic Impacts
Justification for Plans
Philosophical Concepts
NT Financial Opportunities
Valuation of Recreation

Benefits to Society
BT Benefits
Economic Impacts
Justification for Plans
Philosophical Concepts

Benefits to Society vs to Individuals
BT Controversial Issues

Bibliographies
BT Sources of Information UF Reference Materials

Bicycle Racing
BT Racing

Bicycle Trails
BT Trails

Bicycles
BT Cycling Equipment

Bicycling
BT Cycling

Bighorn Sheep
    BT Mammals

Billboards USE Outdoor Advertising
    BT Advertising

Biographies
    BT Sources of Information UF Reference Materials

Biological Magnification
    SN Successive accumulation of chemical pollutants through normal action of the food chain.
    BT Ecology

Biological Sciences
    BT Knowledge
    NT Botany
      -Ecology
      Forestry
      -Wildlife Management
      Zoology

Biotic Extinction USE Extermination
    BT Ecology

Bird Sanctuaries USE Wildlife Refuges
    BT Administrative Units

Bird Watching
    BT Observing Nature

Birds
    BT Animals
    NT -Game Birds
      -Migratory Birds
      -Predatory Birds
      Shore Birds
      Song Birds
      Upland Birds
      -Waterfowl

Birth Control USE Population Limitation
    BT Conservation

Blacksmith Shops
    BT Historic Resources

Bluefish
    BT Saltwater Fish

Boards or Commissions
  BT Administrative Personnel

Boat Cruising
  BT Touring and Exploring

Boat Docks
  BT Water Sports Facilities

Boat Launching Ramps
  BT Water Sports Facilities

Boat Motors
  BT Boating Equipment

Boat Racing
  BT Racing
    Water Sports UF Aquatic Sports

Boat Rentals
  BT Fees UF User Charges

Boathouses
  BT Water Sports Facilities

Boating
  BT Vehicular Activities
    Water Sports UF Aquatic Sports
  NT Canoeing
    Iceboating
    Motorboating
    Rowing
    Sailing
    Yachting

Boating Equipment
  BT Water Sports Equipment
  NT Boat Motors
    -Boats
    Oars and Paddles
    Sails

Boating Sites
  BT Water Sports Facilities

Boating Waters
  BT Water Resources

Boats
    BT Boating Equipment
    NT Canoes
        Houseboats
        Kayaks
        Motorboats
        Racing Boats
        Rowboats
        Sailboats
        Yachts

Bobsled Runs
    BT Sledding

Boccie Ball
    BT Ball Games

Bogs USE Wetlands
    BT Water Resources

Bonds
    BT Capital Sources

Boroughs
    BT Local Governments

Botany
    BT Biological Sciences

Bounties
    BT Wildlife Management UF Game Management

Bow Hunting
    BT Hunting

Bowling Greens
    BT Marksmanship Facilities

Break-Even Point
    BT Financing

Bridges
    BT Transportation Services

Bridle Trails
    BT Touring and Exploring Facilities
        Trails

Broad Jumping
BT Track and Field Sports

Browsing
BT Wildlife Management UF Game Management

Budget
BT Planning Constraints

Budgeting
BT Financing
NT Contingency Costs

Building Departments
BT Approval of Plans

Bureaucracy
BT Implementation of Plans
Policy-Making Process

Burial Grounds and Graves
BT Archeological Resources

Buses
BT Transportation Services

Business Administration
BT Social Sciences

Business Cycles
BT Economic Conditions

Business Offices
BT Historic Resources

Business Taxes
BT Taxes

Businesses USE Commercial Enterprises
BT Private Properties

Cacti
BT Vegetation

Cameras
BT Photographic Equipment

Camper Vehicles
BT Camping Equipment

Campfire Cooking
BT Outdoor Cooking

Campgrounds
BT Outdoor Living Facilities
NT Base Camps
Camping Areas
Camping Space UF Family Units
Day Camps
Group Camps
Overflow Campgrounds
Tent Spaces
-Trailer Camps

Camping
BT Outdoor Living
NT Day Camping
Family Camping
Group Camping
Primitive Camping
Resident Camping
School Camping
Transient Camping

Camping Areas
BT Campgrounds

Camping Equipment
BT Outdoor Living Equipment
NT Camper Vehicles
Sleeping Bags
Tents
-Trailers

Camping Space UF Family Units
BT Campgrounds

Canals
BT Historic Resources
Water Resources

Canoe Trails
BT Trails

Canoeing
BT Boating

Canoes
BT Boats

Canyons
    BT Geological Resources

Capacity Standards
    BT Designed Capacities

Capital
    BT Economic Resources

Capital Costs
    BT Financing
        Production Costs
    NT -Acquisition Costs
        Demand For Capital
       -Development Costs
        Equipment Costs
       -Interest
        Supply of Capital

Capital Gains Taxes
    BT Taxes

Capital Improvements
    BT Development Costs

Capital Sources
    BT Financing
    NT Bonds
        Equity Capital USE Stocks
       -Financial Assistance Programs
        Private Capital
        Stocks UF Equity Capital

Capitalization
    BT Economic Analysis UF Economic Studies
        Financing
    NT Capitalization Rates
        Capitalized Values

Capitalization Rates
    BT Capitalization

Capitalized Values
    BT Capitalization

Captains Ball
    BT Ball Games

Career Standards
BT Staff

Carrying Capacities
BT Ecology
Suitability of Resources
Supply of Recreational Opportunities
NT Social Carrying Capacities
Starvation

Cascades USE Rapids
BT Water Resources

Case Studies
BT Resource Management UF Environmental Design; Land Management
Sources of Information UF Reference Materials

Cash UF Money
BT Financing

Cash Flow
BT Financing

Castle Rocks
BT Geological Resources

Catfish
BT Freshwater Fish

Caves
BT Geological Resources

Cemeteries and Graves
BT Historic Resources

Certification
BT Education

Chain of Economic Impacts
BT Economic Impacts
NT -Horizontal Economic Impacts
-Vertical Economic Impacts

Chambers of Commerce
BT Visitor Service Facilities

Charter Cruises
BT Transportation Services

Charter Flights
BT Transportation Services

Choreography
BT Dancing

Church Recreation
BT Recreation Settings

Churches
BT Historic Resources
Religious Resources

Churches and Church Groups
BT Noncommercial Units

Cities UF Municipalities
BT Local Governments

Citizen Responsibilities
BT Philosophical Concepts

City Planning
BT Integrative Disciplines

Civil Engineering
BT Engineering

Civil Rights
BT Legal Rights

Clamming
BT Fishing

Classification Systems
BT Sources of Information UF Reference Materials
NT Classifications of Resources

Classifications of Resources
BT Classification Systems
Supply of Recreational Opportunities

Clays
BT Soil Textures

Clerical Personnel
BT Personnel

Climate
BT Destructive Factors
Natural Resources UF Resources; Physiography
NT Comfort Factors
Fog
Rain
-Seasons
Smog USE Air Pollution
Snow
Storms
Sunshine
Temperature
Weather
Wind

Clothing Expenditures
BT Expenditures by Users

Clout Shooting
BT Marksmanship

Clubhouses
BT Recreational Facilities

Cluster Developments
BT Alternative Solutions
Resource Uses

Coaches UF Trainers
BT Recreation Leaders

Coastlines USE Shorelines
BT Water Resources

Codeball-on-the-Green
BT Research Methods UF Methodology

Coke and Charcoal Kilns
BT Historic Resources

Collateral
BT Financing

Collecting
BT Recreation Activities UF Amusements; Play
NT Beachcombing
Collecting Plants
Collecting Wildlife
Photographing Nature

Photographing Sports
Rockhounding

Collecting Equipment
BT Equipment for Outdoor Recreation

Collecting Plants
BT Collecting

Collecting Wildlife
BT Collecting

College Education USE Higher Education
BT Educational Levels

Colleges and Universities
BT Media for Education

Colonies USE Recreation Communities
BT Lodgings UF Accommodations

Color
BT Design Criteria

Combination Buildings
BT Lodgings UF Accommodations
Visitor Service Facilities

Comfort Factors
BT Climate

Comfort Stations USE Restrooms
BT Sanitation Systems

Commercial Enterprises UF Businesses; Free Enterprise
BT Private Properties
NT Concessions
Non-Recreation Enterprises
Recreation Businesses USE Recreation Enterprises
-Recreation Enterprises UF Recreation Businesses
-Supporting Enterprises

Commercial Recreation
BT Recreation Settings

Communication Media
BT Public Relations

Communications
    BT Knowledge
        Personnel Management for Visitors and Staff
    NT Composition
        Computer Science
        -Interpretation
        Report Writing
        Speech

Communications Services
    BT Visitor Service Facilities

Community Gains USE Indirect Economic Impacts
    BT Indirect Economic Impacts

Community Organizations
    BT Organizations

Community Recreation
    BT Recreation Settings

Compatible Resource Uses
    BT Alternative Resource Uses

Compensation
    BT Acquisition Costs

Competing Resource Uses
    BT Alternative Resource Uses

Competition Among Resource Uses
    BT Resource Characteristics

Complementarity
    BT Economic Analysis UF Economic Studies

Complementary Resource Uses
    BT Alternative Resource Uses

Composition
    BT Communications

Comprehensive Outdoor Recreation Plans USE Outdoor
    BT Planning and Design UF Environmental Design
    NT Comprehensive Plans UF Comprehensive Outdoor Recreation
        Historic Preservation Plans
        Land Use Plans
        Long-Term Plans USE Master Plans

Master Plans
Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
Preliminary Plans UF Sketch Plans
Regional Plans
Short-Term Plans
Site Plans
Sketch Plans USE Preliminary Plans
Transportation Plans

Comprehensive Plans UF Comprehensive Outdoor Recreation Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Computer Programming
BT Electronic Data Processing

Computer Science
BT Communications

Concepts
BT Education

Conceptualization
BT Alternative Solutions
Design Process

Concessions
SN Authorizations granted to a commercial enterprise to operate, within a park, facilities and services which are needed by park visitors, but not supplied by the parks administration. (NPS, p 18)
BT Commercial Enterprises UF Businesses; Free Enterprise

Conclusions
BT Design Process
Research Process UF Scientific Method

Condemnation USE Eminent Domain
BT Legal Procedures and Remedies

Condemnation Values
BT Acquisition Costs
Valuation of Tangible Benefits

Condition of Resources
BT Suitability of Resources

Conflict Resolution
BT Integrative Diciplines

Congestion USE Crowding
    BT Population Distribution

Congresses and Conventions USE Meetings and Conferences
    BT Education

Conservation
    BT Integrative Diciplines
        Resource Management UF Environmental Design; Land Management
    NT -Allocation of Resources
        -Alternative Solutions
        Appropriate Use
        Balance of Nature
        Birth Control USE Population Limitation
        Ethics
        Life Cycle
        Population Explosion
        Population Limitation UF Birth Control
        Preservation
        -Protection of Resources
        Rehabilitation of Resources UF Restoration
        Resource USE Philosophies
        Restoration USE Rehabilitation of Resources
        Soil Conservation
        Survival
        Sustained Yield
        Technology

Conservation Education USE Environmental Education
    BT Education

Conservation Programs
    BT Resource Management UF Environmental Design; Land Management

Constitutions
    BT Sources of Law

Constitutions and Organic Acts
    BT Purposes of Legislation

Construction
    BT Development Process
        Planning Analysis
    NT Construction Contractors
        -Contracts
        Inspections of Construction
        Plan Specifications

Construction Contractors
    BT Construction

Construction Costs
    BT Development Costs

Construction Plans
    BT Design UF Layout
    NT Drawings
        Specifications

Contingency Costs
    BT Budgeting
        Purposes of Costs

Contra Dancing
    BT Dancing

Contract Administration
    BT Contracts
        Legal Procedures and Remedies

Contract Claims
    BT Legal Procedures and Remedies

Contract Liability
    BT Legal Liability

Contract Rights
    BT Legal Rights
    NT Employment
        Insurance
        Personal Services
        Sales

Contracts
    BT Construction
    NT Contract Administration

Control of Resource Uses
    BT Implementation of Plans
    NT -Administrative Regulations
        -Legislation
        -Zoning

Controversial Issues
    BT Problems of Management
    NT Aesthetics vs Utility

Benefits to Society vs to Individuals
Local Residents vs Non-Local Residents
Preservation vs Utilization
Public Sector vs Private Sector
Quality vs Quantity

Coordination
BT Policy-Making Process

Coordination Among Suppliers
BT Allocation of Responsibilities

Coordination of Management
BT Alternative Resource Uses
Planning Constraints

Coordination of Suppliers
BT Planning Constraints

Coordination of Uses
BT Alternative Resource Uses
Planning Constraints

Coordination Programs
BT Administrative Programs

Corkball
BT Ball Games

Cost Allocations
BT Cost Analysis

Cost Analysis
BT Costs of Administration
NT Benefit-Cost Analysis
Cost Allocations
Cost Comparisons
Cost Estimates
Cost Functions
Escalation of Costs
Quality Impacts on Costs
Scale Economies

Cost Comparisons
BT Cost Analysis

Cost Estimates
BT Cost Analysis

Cost Functions
    BT Cost Analysis
        Economic Analysis UF Economic Studies

Cost Recovery UF Cost Repayment
    BT Financing

Cost Repayment USE Cost Recovery
    BT Financing

Cost Sharing
    BT Financing

Cost Types
    BT Costs of Administration
    NT Average Costs
        Direct Costs
        Fixed Costs
        Indirect Costs
        Induced Costs
        Intangible Costs
        Joint Costs
        -Long-Run Costs
        Marginal Costs
        Non-Reimbursable Costs
        Opportunity Costs
        Primary Costs
        Reimbursable Costs
        Secondary Costs
        Separable Costs
        -Short-Run Costs
        Social Costs
        Sunk Costs
        Tangible Costs
        Total Costs
        Variable Costs

Cost-Benefit Analysis USE Benefit-Cost Analysis
    BT Economic Resource Allocation

Costs of Administration
    SN Payments by owners of recreation opportunities or allied services.
    BT Economic Aspects
    NT -Cost Analysis
        -Cost Types
        Economic Costs USE Costs of Administration
        Expenditures by Management
        -Operating Costs
        -Production Costs
        -Purposes of Costs

Cottages USE Rental Cabins; Vacation Homes
BT Lodgings UF Accommodations

Councils of Government
BT Local Governments

Counties
BT Local Governments

County Forests
BT Forests (Administrative Units)

County Ordinances
BT Local Ordinances

County Parks
BT Parks

County Recreation Areas
BT Administrative Units

Covered Bridges
BT Historic Resources

Crabbing
BT Fishing

Creative Recreation USE Artistic Activities
BT Recreation Activities UF Amusements; Play

Creative Values
BT Human Values

Credit
BT Financing
NT Credit Costs USE Interest
Credit Programs
Credit Restrictions

Credit Costs USE Interest
BT Credit

Credit Programs
BT Credit
Financial Assistance Programs

Credit Restrictions
BT Credit

Credit Travel Services
    BT Supporting Enterprises
        Transportation Services

Cricket
    BT Ball Games

Criminal Liability
    BT Legal Liability

Criminal Procedures
    BT Legal Procedures and Remedies

Criteria
    BT Policy-Making Process
    NT Criteria Development
        -Criteria Selection

Criteria Development
    BT Criteria

Criteria for Alternative Solutions
    BT Design Process
        Planning Analysis
    NT -Aesthetics
        Economic Efficiency
        Effects on Resources
        Effects on Users
        -Feasibility
        Flexibility of Management
        -Institutions of Society
        -Planning Constraints
        Planning Standards and Criteria

Criteria for Planning
    BT Implementation of Plans

Criteria for Policies
    BT Policies
    NT Ecological Impacts
        Management Desires
        Visitor Desires

Criteria Selection
    BT Criteria
    NT -Economic Impacts
        -Health Effects
        Satisfaction of Needs
        -Social Effects
        Special Interest Groups

Critical Path Techniques
    BT Analytical Techniques
        Decision-Making

Croquet
    BT Ball Games

Cross Country Racing
    BT Track and Field Sports

Cross-Country Skiing
    BT Snow Skiing

Crowding
    BT Peaking in Use
        Suitability of Resources

Crowding UF Congestion
    BT Population Distribution

Cruise Boats and Ships
    BT Touring and Exploring Facilities

Cultural Areas and Sites
    BT Administrative Units

Cultural Centers
    BT Artistic Facilities
        Cultural Resources

Cultural Resources
    BT Historical and Cultural Resources
    NT Art Museums and Galleries
        -Arts and Crafts
        Athletic Competitions USE Tournaments
        Cultural Centers
        Exhibitions UF Fairs; Festivals; Pageants
        Factory and Industrial Tours
        -Festivals USE Exhibitions
        Libraries
        Local Legends
        Musical Events
        Olympiad USE Olympic Games
        Opera Houses
        Pageants USE Exhibitions
        Plays and Melodramas
        -Religious Sites
        Theaters
        -Tournaments UF Athletic Competitions

Cultures
- BT Factors Affecting Use
  - Historical and Cultural Resources
  - User Characteristics
- NT -Human Values

Curling
- BT Winter Sports

Curling Equipment
- BT Winter Sports Equipment

Curricula
- BT Media for Education

Custom Regulations
- SN Restrictions on international transportation of goods.
- BT Administrative Regulations

Cycling
- BT Vehicular Activities
- NT Bicycling
  - Motorcycling

Cycling Equipment
- BT Vehicular Sports Equipment
- NT Bicycles
  - Motor Scooters
  - Motorbikes
  - Motorcycles
  - Trail Bikes

Dams
- BT Water Resources

Dance Pavilions
- BT Artistic Facilities

Dancing
- BT Performing Arts
- NT Ballet
  - Ballroom Dancing
  - Choreography
  - Contra Dancing
  - Folk Dancing
  - Round Dancing
  - Square Dancing

Dashing
- BT Track and Field Sports

Data Banks
    BT Sources of Information UF Reference Materials

Data Storage and Retrieval
    BT Research Methods UF Methodology
    NT -Electronic Data Processing

Day Camping
    BT Camping

Day Camps
    BT Campgrounds

Debt
    BT Financing

Deciduous Trees
    BT Trees

Decision Theory
    BT Integrative Disciplines

Decision-Making
    BT Approval of Plans
        Policy-Making Process
        Resource Management UF Environmental Design; Land Management
    NT Critical Path Techniques
        Evaluation
        Power Structure
        Special Interest Groups

Deer
    BT Mammals

Deferred Benefits
    BT Long-Run Benefits

Deferred Costs
    BT Long-Run Costs

Deferred Revenues
    BT Long-Run Revenues

Definitions
    BT Sources of Information UF Reference Materials

Demand
    BT Demand Predictions
        Needs

Recreation Activities, Equipment, Users
NT -Demand Estimations
-Demand Predictions UF Demand Projections
Demand Projections USE Demand Predictions
-Demand Theory
Desires USE Wants
Deterrents to Recreation
-Factors Affecting Use
Future Needs
Leisure Styles
Market Studies
Motivation
Needs for Recreation
Preferences
-Social Conditions
Substitution Among Activities
Timing of Use
Trends
-User Characteristics
Wants UF Desires

Demand Estimation
BT Demand
Demand Theory
NT Estimation Techniques

Demand Factors USE Factors Affecting Use
BT Demand Theory

Demand for Capital
BT Capital Costs

Demand for Resources
BT Resource Characteristics

Demand Predictions
BT Demand
Demand Theory
Planning Analysis
NT Activities
Attendance USE Recreation Use
-Demand
Equipment Ownership Ratios
-Factors Affecting Use
Participants USE Users
Prediction Techniques
-Recreation Settings
Recreation Use UF Attendance

-User Characteristics
Users UF Participants

Demand Projections USE Demand Predictions
BT Demand

Demand Theory
BT Demand
Economic Aspects
NT -Demand Estimation
Demand Factors USE Factors Affecting Use
-Demand Predictions
Effective Demand
Elasticity of Demand
Elasticity of Supply
Latent Demand
Satiety Principle
-Substitution Effects

Demography
BT Social Sciences

Demonstration Areas
BT Interpretive Facilities
Media for Education

Depletion
BT Ecology

Depreciation
BT Operating Costs

Desalination
BT Water Quality Control

Deserts
BT Geological Resources

Design UF Layout
SN The architectural form, pattern, physical arrangement or scheme of construction of recreation areas, facilities, and their units. (MS, p 9)
BT Development Process
Planning Analysis
Planning and Design UF Environmental Design
NT -Construction Plans

Design Character
BT Design Expression

Design Criteria
BT Planning and Design UF Environmental Design
NT Aesthetic Satisfaction
Balance of Design
Color
Focal Points
Form
Framing
Integration of Utility and Beauty
Line
Organization of Design

Design Expression
BT Planning and Design UF Environmental Design
NT Design Character
Design Function UF Functional Design
Design Imagery
Design Perception
Design Style
Functional Design USE Design Function

Design Function UF Functional Design
BT Design Expression

Design Imagery
BT Design Expression

Design Perception
BT Design Expression

Design Process
BT Planning and Design UF Environmental Design
NT -Alternative Solutions
Conceptualization
Conclusions
-Criteria for Alternative Solutions
Ideation
Problem Identification
Recommendations
Selection of Information
Selection of Objectives
Synthesis of Information

Design Standards
BT Planning and Design UF Environmental Design

Design Types
BT Planning and Design UF Environmental Design

NT Area Design
Facilities Design
Landscape Design
Site Design
Structural Design

Designed Capacities
BT Planning and Design UF Environmental Design
Supply of Recreational Opportunities
NT Capacity Standards

Desires USE Wants
BT Demand
User Characteristics

Destructive Factors
BT Ecology
NT -Animals
-Climate
Diseases
Fires
-Geological Resources
-Insects
Users
-Water Resources

Deterrents to Recreation
SN Factors inhibiting the individual from participation in recreation.
BT Demand
User Characteristics

Development Costs
BT Capital Costs
Investment Costs
NT Capital Improvements
Construction Costs
Equipment Costs
Installation Costs
Waiting Costs

Development Intensity
BT Planning and Design UF Environmental Design

Development Opportunities
BT Suitability of Resources

Development Process
BT Planning and Design UF Environmental Design

NT -Acquisition of Land
-Construction
Design
-Financing
-Plan Implementation
Planning Analysis
Rehabilitation of Resources

Development Quality
BT Planning and Design UF Environmental Design

Development Rights
BT Property Rights

Dictionaries
BT Sources of Information UF Reference Materials

Differentiation of Products
BT Economic Analysis UF Economic Studies

Diminishing Returns
BT Economic Analysis UF Economic Studies

Direct Benefits
BT Benefit Types

Direct Costs
BT Cost Types

Direct Economic Impacts
BT Economic Impacts
NT -Employment Opportunities
Intra-Regional Impacts
Personal Incomes
-Profits UF Rates of Return
Property Values
Receipts USE Revenues
Regional Development
-Revenues UF Receipts
-Taxes

Direct Leadership
BT Recreation Leadership

Direct Mail Advertising
BT Advertising

Directories
BT Sources of Information UF Reference Materials

Directors of Parks
    BT Directors of Recreation and Parks

Directors of Recreation
    BT Directors of Recreation and Parks

Directors of Recreation and Parks
    BT Administrative Personnel
    NT Directors of Parks
        Directors of Recreation

Disabled Persons USE Handicapped Persons
    BT User Types

Discounting
    BT Economic Analysis UF Economic Studies

Discus Throwing
    BT Track and Field Sports

Diseases
    BT Destructive Factors

Disinvestment
    BT Economic Analysis UF Economic Studies

Distribution of Goods
    BT Vertical Economic Impacts

District Recreation Supervisors
    BT Supervisory Personnel

Diversified Products
    BT Economic Analysis UF Economic Studies

Diving
    BT Water Sports UF Aquatic Sports
    NT Scuba Diving
        Skin Diving
        Snorkeling

Docks and Piers UF Wharfs
    BT Water Sports Facilities

Documentation
    BT Sources of Information UF Reference Materials

Dodgeball
    BT Ball Games

Dog Trials
    BT Animal Shows

Domestic Touring
    BT Touring UF Excursions; Sightseeing; Tourism

Dominant Uses USE Primary Uses
    BT Multiple Use Management

Dormitories
    BT Administrative Structures

Doves
    BT Game Birds

Downhill Skiing
    BT Snow Skiing

Drainage Easements
    BT Easements

Drama
    BT Performing Arts
    NT Plays and Melodramas USE Drama

Drawings
    BT Construction Plans

Driving for Pleasure
    BT Vehicular Activities

Driving Time
    BT Accessibility of Opportunities
        Accessibility of Resources

Drugs USE Narcotics
    BT Mental Effects

Drugstores UF Pharmacies
    BT Visitor Service Facilities

Duck Blinds
    BT Hunting and Fishing Facilities

Ducks
    BT Waterfowl

Dude Ranches
    BT Lodgings UF Accommodations

Dunes
  BT Geological Resources

Duration of Experience
  BT Units of Use

Duration of Trips
  BT Measurement Units

Earth Sciences
  BT Knowledge
  NT Geology
    Oceanography
    -Soils

Easements
  BT Acquisition of Land
    Property Rights
  NT Drainage Easements
    Flooding Easements
    Planting Easements
    Scenic Easements
    Utility Easements

Ecological Impacts
  BT Criteria for Policies
    Ecology

Ecology
  BT Biological Sciences
    Resource Management UF Environmental Design; Land Management
  NT Biological Magnification
    Biotic Extinction USE Extermination
    -Carrying Capacities
    Depletion
    -Destructive Factors
    Ecological Impacts
    -Ecosystems
    -Environmental Quality
    Evolution
    Life Cycle
    -Natural Environment
    -Pathology
    Plant Indicators
    Plant Materials
    Population Studies

Economic Analysis UF Economic Studies
  BT Economic Aspects

NT -Capitalization
Complementarity
Cost Functions
Differentiation of Products
Diminishing Returns
Discounting
Disinvestment
Diversified Products
Economic Base
-Economic Competition
-Economic Conditions
Economic Efficiency
Economic Factors
Economic Geography
Economic Indicators
Economic Justification
Economic Life
Economic Location
Economic Opportunity
Economic Planning
Economic Policies
-Economic Resources
External Economies and Diseconomies
-Feasibility Studies
Financial Analysis
Input-Output Analysis
Limiting Factors
Location Analysis USE Location Theory
Location Theory UF Location Analysis
Macroeconomics
-Marginal Analysis
-Market Conditions
Market Price Determination
Market Surveys
-Maximization
Microeconomics
Physical Product
Pricing
Product Distribution
Proportionality
Proration
Resource Mix
Returns to Scale
Salvage Values
-Substitution Effects
Utility
Value Product

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Economic Aspects
NT -Allocation of Resources
-Benefits
-Costs of Administration
-Demand Theory
-Economic Analysis UF Economic Studies
-Economic Impacts
-Economic Valuation
-Expenditures by Users
-Revenues

Economic Base
BT Economic Analysis UF Economic Studies

Economic Competition
BT Economic Analysis UF Economic Studies
Market Conditions
NT Imperfect Economic Competition
Perfect Economic Competition

Economic Conditions
BT Economic Analysis UF Economic Studies
NT Business Cycles

Economic Costs USE Costs of Administration
BT Costs of Administration

Economic Development
BT Regional Economic Benefits
NT Area Development USE Economic Development

Economic Efficiency
BT Criteria for Alternative Solutions
Economic Analysis UF Economic Studies
Justification for Plans

Economic Factors
BT Economic Analysis UF Economic Studies

Economic Feasibility
BT Feasibility
Feasibility Studies

Economic Geography
BT Economic Analysis UF Economic Studies

Economic Impacts
BT Criteria Selection
Economic Aspects
Effects on Users and Society

NT -Benefits to Individuals
Benefits to Society
-Chain of Economic Impacts
-Direct Economic Impacts
Economic Studies USE Economic Analysis
-Indirect Economic Impacts

Economic Indicators
BT Economic Analysis UF Economic Studies

Economic Justification
BT Economic Analysis UF Economic Studies

Economic Leakage
BT Indirect Economic Impacts
NT Inter-Regional Impacts

Economic Life
BT Economic Analysis UF Economic Studies

Economic Location
BT Economic Analysis UF Economic Studies

Economic Multipliers
BT Indirect Economic Impacts

Economic Opportunity
BT Economic Analysis UF Economic Studies

Economic Planning
BT Economic Analysis UF Economic Studies

Economic Policies
BT Economic Analysis UF Economic Studies

Economic Resource Allocation
BT Allocation of Resources
NT Benefit-Cost Analysis UF Cost-Benefit Analysis
Cost-Benefit Analysis USE Benefit-Cost Analysis
Joint Production Analysis
Least-Cost Resource Allocation
Linear Programming
Market Prices
Maximum-Value Resource Allocation
Operations Research
Welfare Economics

Economic Resources
BT Economic Analysis UF Economic Studies

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NT Capital
Labor
Land

Economic Studies USE Economic Analysis
BT Economic Impacts

Economic Valuation
BT Economic Aspects
NT -Feasibility Studies
Highest and Best Use
Intangible Values
Pricing
-Valuation Techniques

Economics
BT Institutions of Society
Social Sciences

Ecosystems
BT Ecology
NT World Ecosystem

Education
BT Institutions of Society
Knowledge
Staff
Supporting Information
NT Accreditation
Appreciation
Awareness
Certification
Concepts
Congresses and Conventions USE Meetings and Conferences
Conservation Education USE Environmental Education
-Educational Levels
-Educational Personnel
Environmental Education UF Conservation Education; Outdoor Education
In-Service Training
-Knowledge
-Media for Education
Meetings and Conferences UF Congresses and Conventions
Motivation
Outdoor Education USE Environmental Education
Physical Education
Professional Accreditation USE Accreditation
Professional Education
Reference Materials USE Sources of Information
Subprofessional Education
Survival Education

Educational Administrators
    BT Educational Personnel

Educational Backgrounds
    BT User Characteristics

Educational Equipment
    BT Media for Education

Educational Institutions
    BT Quasi-Public Units

Educational Levels
    BT Education
    NT College Education USE Higher Education
        Higher Education UF College Education
        Primary Education
        Secondary Education

Educational Personnel
    BT Education
    NT Educational Administrators
        Educators UF Teachers; Professors
        Professors USE Educators
        Teachers USE Educators

Educational Values
    BT Human Values

Educators UF Teachers; Professors
    BT Educational Personnel

Effective Demand
    BT Demand Theory

Effects on Resources
    BT Criteria for Alternative Solutions

Effects on Users
    BT Criteria for Alternative Solutions

Effects on Users and Society
    BT Recreation Activities, Equipment, Users
    NT -Economic Impacts
        -Health Effects
        Satisfaction of Needs
        -Social Effecrs

Eighteenth Century and Earlier History
    BT Historical Foundations

Elasticity of Demand
BT Demand Theory

Elasticity of Supply
BT Demand Theory

Elderly USE Aged
BT User Types

Electronic Data Processing
BT Data Storage and Retrieval
NT Computer Programming

Elk
BT Mammals

Elementary School Children
BT User Types

Eminent Domain UF Condemnation
BT Acquisition of Land
Legal Procedures and Remedies

Employable Skills
BT User Characteristics

Employment
BT Contract Rights

Employment Opportunities
BT Direct Economic Impacts
NT Seasonal Employment
Yearlong Employment

Enabling Legislation
BT Purposes of Legislation

Encroachment
BT Resource Uses
NT -Adverse Uses UF Misuses
Misuses USE Adverse Uses

Encyclopedias
BT Sources of Information UF Reference Materials

Endangered Species
BT Animals

Engineering
BT Knowledge
NT Civil Engineering
Environmental Engineering
Hydraulic Engineering
Sanitary Engineering

Enhancement of Resource Values
BT Resource Engineering

Enrichment of Community Living
BT Social Values
NT Townscape

Enrichment of Family Living
BT Social Values
NT Family Participation

Enrichment of Personal Living
BT Social Values
NT Renewal of Inner Resources

Entomology
BT Animal Pathology
NT Insect Control

Entrance Fees
BT Fees UF User Charges

Enterpreneurs
BT Personnel

Environment UF Milieu
BT Natural Beauty

Environmental Design USE Planning and Design
BT Planning and Design UF Environmental Design

Environmental Design USE Resource Management
BT Resource Management UF Environmental Design; Land Management

Environmental Education UF Conservation Education; Outdoor Education
BT Education

Environmental Engineering
BT Engineering

Environmental Health
BT Health
NT -Health and Safety Guidelines
-Sanitation

Environmental Quality
    BT Ecology
        Human Values
        Natural Beauty
    NT Excitement
        -Natural Beauty
        Pollutants
        -Pollution
        Pollution Control
        Tranquillity

Equipment Costs
    BT Capital Costs
        Development Costs

Equipment Expenditures
    BT Expenditures by Users

Equipment for Outdoor Recreation
    SN Goods used in pursuit of recreation experiences, usually portable and usually owned or rented by recreation users.
    BT Recreation Activities, Equipment, Users
    NT -Art Equipment
        -Ballgame Equipment
        Collecting Equipment
        -Hunting and Fishing Equipment
        -Marksmanship Equipment
        -Nature Study Equipment
        -Outdoor Living Equipment
        -Touring Equipment
        -Track and Field Equipment
        -Vehicular Sports Equipment
        -Water Sports Equipment
        -Winter Sports Equipment

Equipment Ownership Ratios
    BT Demand Predictions
        Factors Affecting Use

Equipment Selecting
    BT Trip Planning

Equity Capital USE Stocks
    BT Capital Sources

Erosion Control
    BT Watershed Management

Escalation of Costs
    BT Cost Analysis
        Land Value Appreciation

Estimation Techniques
    BT Demand Estimation
        Statistical Techniques
        Use Estimates

Estuaries
    BT Water Resources

Ethics
    BT Conservation
        Philosophical Concepts

Ethnic Groups
    BT User Characteristics

Ethnology
    BT Anthropology

Eutrophication
    BT Water Quality Control

Evaluation
    BT Decision-Making

Evaporation
    BT Water Management

Evergreen Trees
    BT Trees

Evidence in Litigations
    BT Litigation

Evolution
    BT Ecology

Excise Taxes UF Sales Taxes
    BT Taxes

Excitement
    BT Environmental Quality

Excursions USE Touring
    BT Touring and Exploring

Executive Orders
     BT Sources of Law

Exhaustibility of Resources
     BT Resource Characteristics

Exhibitions UF Fairs; Festivals; Pageants
     BT Cultural Resources
         Spectator Events

Exhibits
     BT Interpretive Facilities

Expenditures by Management
     BT Costs of Administration

Expenditures by Users
     SN Payments by users for goods or services related to recreation experiences, regardless of place of payment.
     BT Economic Aspects
     NT Accommodation Expenditures
         Clothing Expenditures
         Equipment Expenditures
        -Fees UF User Charges
         Food Expenditures
        -Taxes
         Tourist Trade
         Transportation Expenditures

Experience
     SN An individual's reaction while engaged in recreation activities.
     BT Recreation Use UF Attendance
         Value Measurement
         Valuation Techniques
     NT Pleasure
         Satisfaction of Needs

Experimental Design
     BT Research Methods UF Methodology

Exploring
     BT Touring and Exploring
     NT Spelunking

Expressways USE Highways
     BT Highways UF Expressways; Freeways

Extension Courses
BT Media for Education

Extermination UF Biotic Extinction
BT Resource Management UF Environmental Design; Land Management

External Economies and Diseconomies
BT Economic Analysis UF Economic Studies

Facilities Design
SN Determination of required features for facilities.
BT Design Types

Facility Planning
BT Planning Areas

Factors Affecting Use
BT Demand
Demand Predictions
Recreation Activities, Equipment, Users
NT -Accessibility of Opportunities
Affluence
-Cultures
Equipment Ownership Ratios
Free Time USE Leisure
-Historical Foundations
-Human Values
-Institutions of Society
Leisure UF Free Time
Leisure Styles
-Location
-Mass Media
Perception
-Philosophical Concepts
-Population Characteristics
-Population Distribution
-Social Conditions
-Supply of Recreational Opportunities
Trends

Factory and Industrial Tours
BT Cultural Resources
Touring UF Excursions; Sightseeing; Tourism

Fairs
BT Spectator Facilities

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Fairs USE Exhibitions
BT Festivals USE Exhibitions
Spectator Events

Falconry
BT Hunting

Falcons
BT Predatory Birds

Family and Kinship
BT Institutions of Society

Family Camping
BT Camping

Family Compositions
BT User Characteristics

Family Participation
BT Enrichment of Family Living

Family Recreation
BT Recreation Settings

Family Units USE Camping Space
BT Outdoor Living Facilities

Farm Lands USE Farms
BT Outdoor Living Facilities

Farms UF Farm Lands; Vacation Farms
BT Outdoor Living Facilities

Feasibility
BT Criteria for Alternative Solutions
NT Economic Feasibility
Financial Feasibility
Profit-Making Potential
Technical Feasibility

Feasibility Studies
BT Economic Analysis UF Economic Studies
Economic Valuation
NT Economic Feasibility
Financial Feasibility

Federal Areas
BT Administrative Units

NT -National Forest System
  -National Park System
  National Recreation Areas
  National Scenic and Wild Rivers System
  National Wilderness System
  National Wildlife Refuges

Federal Government USE U. S. Government
  BT Public Agencies

Federal Grants
  BT Grant Programs

Federal Statutes
  BT Statutes and Ordinances

Fee Purchases
  BT Acquisition of Land

Fee Rights
  BT Property Rights

Fees UF User Charges
  BT Administrative Regulations
  Expenditures by Users
  Revenue Sources
  NT Boat Rentals
  Entrance Fees
  Grazing Fees
  Guide Fees
  Membership Fees
  Migratory Bird Hunting Stamps
  Personal Licenses
  Recreation Leases
  Tour Fees
  Transportation Fares
  User Charges USE Fees
  User Fees

Ferns
  BT Vegetation

Ferries
  BT Transportation Services

Festivals USE Exhibitions
  BT Cultural Resources
  Spectator Events
  NT Fairs USE Exhibitions

Field Hockey
BT Ball Games

Field Trips
BT Media for Education

Fieldball
BT Ball Games

Files
BT Sources of Information UF Reference Materials

Films for Photography
BT Photographic Equipment

Financial Analysis
BT Economic Analysis UF Economic Studies
Financing

Financial Assistance Programs
BT Administrative Programs
Capital Sources
NT Credit Programs
-Grant Programs
Guaranteed Loan Programs

Financial Feasibility
BT Feasibility Studies

Financial Opportunities
BT Benefits to Individuals

Financial Programming
BT Financing

Financing
BT Administration
Development Process
Implementation of Plans
NT Ability to Pay
Appropriations
Assets
Break-Even Point
-Budgeting
-Capital Costs
-Capital Sources
-Capitalization
Cash UF Money

Cash Flow
Collateral
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
-Credit
Debt
Financial Analysis
Financial Programming
Funding
-Interest
Liquid Assets
Loans
Money USE Cash
Principal
Profits
Reimbursement USE Repayment
Rental Receipts
Repayment UF Reimbursement
-Revenue Sources
Sinking Funds
-Taxes
Traveler's Checks
Willingness to Pay

Fine Arts
BT Knowledge
NT Painting
Sculpture

Firearms
BT Hunting Equipment
Shooting Equipment

Fireplaces and Grills UF Grills; Stoves
BT Outdoor Living Facilities

Fires
BT Destructive Factors

First Aid
BT Safety
NT Snakebites

Fish
BT Animals
NT -Anadromous Fish
-Freshwater Fish
-Saltwater Fish

Fish Hatcheries
    BT Hunting and Fishing Facilities

Fish Kills
    BT Fish Stocking UF Fish Planting

Fish Planting USE Fish Stocking
    BT Fish Stocking UF Fish Planting

Fish Propagation
    BT Fish Stocking UF Fish Planting

Fish Stocking UF Fish Planting
    BT Resource Management UF Environmental Design; Land Management
    NT Fish Kills
        Fish Planting USE Fish Stocking
        Fish Propagation
        Fishing Seasons
        Predator Control

Fisheries
    BT Animals

Fisheries Management
    BT Resource Management UF Environmental Design; Land Management
    NT Fish Kills
        Fish Planting USE Fish Stocking
        Fish Propagation
        Fishing Seasons
        Predator Control

Fishing
    BT Hunting and Fishing
    NT Clamming
        Crabbing
        -Fresh Water Fishing
        Ice Fishing
        Salt Water Fishing

Fishing Equipment
    BT Hunting and Fishing Equipment

Fishing Lakes UF Fishing Ponds
    BT Hunting and Fishing Facilities

Fishing Ponds USE Fishing Lakes
    BT Hunting and Fishing Facilities

Fishing Seasons
    BT Fish Stocking UF Fish Planting

Fistball
    BT Ball Games

Fixed Costs
    BT Cost Types

Fixed Revenues
    BT Revenues

Flexibility of Management
    BT Criteria for Alternative Solutions

Float Fishing
    BT Fresh Water Fishing

Float Rivers USE Scenic Rivers
    BT Rivers

Floats
    BT Water Sports Facilities

Flood Control
    BT Watershed Management

Flood Plains
    BT Geological Resources

Flooding Easements
    BT Easements

Flow Resources USE Renewable Resources
    BT Resource Types

Flowage Easement Lands
    BT Administrative Units

Flowers
    BT Vegetation

Flying
    BT Vehicular Activities
    NT Soaring

Flyways
    BT Migratory Birds
        Natural Environment

Focal Points
    BT Design Criteria

Fog
    BT Climate

Folk Dancing
    BT Dancing

Food Expenditures
    BT Expenditures by Users

Food Services UF Restaurants; Catering; Food Service Production
    BT Visitor Service Facilities

Foot Trails
    BT Trails

Football
    BT Ball Games

Football Fields
    BT Ballgame Facilities

Foreign Currency Exchanges
    BT Visitor Service Facilities

Foreign Governments
    BT Public Agencies

Foreign National and Provincial Legislation
    BT Statutes and Ordinances

Foreign Touring
    BT Touring UF Excursions; Sightseeing; Tourism

Forest Management
    BT Resource Management UF Environmental Design; Land Management
    NT -Multiple Use Management
        Timber Production

Forestry
    BT Biological Sciences

Forests (Administrative Units)
    BT Administrative Units
    NT County Forests
        Municipal Forests

-National Forest System
Private Forests
State Forests
Watershed Forests

Forests (Tree Communities)
BT Vegetation

Form
BT Design Criteria

Forts
BT Historic Resources
Military Lands

Fossils
BT Geological Resources

Foundation Grants
BT Grant Programs

Foundations
BT Organizations

Foxes
BT Mammals

Framing
BT Design Criteria

Free Enterprise USE Commercial Enterprises
BT Private Properties

Free Flowing Rivers USE Wild Rivers
BT Rivers

Free Time USE Leisure
BT Factors Affecting Use

Freeways USE Highways
BT Highways UF Expressways; Freeways

Fresh Water Fishing
BT Fishing
NT Float Fishing

Freshwater Fish
BT Fish

NT Bass
Catfish
Pike
Trout

Fully Inclusive Tours
BT Touring UF Excursions; Sightseeing; Tourism

Functional Design USE Design Function
BT Design Expression

Fund Resources USE Nonrenewable Resources
BT Resource Types

Funding
BT Financing

Future Needs
BT Demand

Game USE Wildlife
BT Animals

Game Birds
BT Birds
NT Doves
Grouse
Pheasants
Quail
Turkey
Woodcocks

Game Equipment
BT Outdoor Play Equipment

Game Farms
BT Hunting and Fishing Facilities

Game Management USE Wildlife Management
BT Resource Management UF Environmental Design; Land Management

Game Preserves
BT Hunting and Fishing Facilities

Garages
BT Transportation Services

Gardening
BT Outdoor Living

Gardening Equipment
BT Outdoor Living Equipment

Gardens
BT Artistic Facilities

Gateway Buidlings
BT Visitor Service Facilities

Geese
BT Waterfowl

Gems
BT Geological Resources

General Outdoor Recreation Areas
BT Recreation Resource Classes
Zoning

Geographical Distributions UF Areal Distributions; Spatial Distributions
BT Location

Geography
BT Integrative Disciplines
NT Human Geography

Geological Formations
BT Geological Resources

Geological Resources
BT Destructive Factors
Natural Resources UF Resources; Physiography
NT Avalanches
Balanced Rocks
Canyons
Castle Rocks
Caves
Deserts
Dunes
Flood Plains
Fossils
Gems
Geological Formations
Glaciers
Islands
Landslides
Lava Flows
Minerals
Mountains
Natural Bridges and Arches
Outstanding Rock Formations

Sink Holes
Stones
Valleys
Vista Points
Volcanoes

Geology
BT Earth Sciences

Ghost Towns
BT Historic Resources

Glacial Remains
BT Glaciers

Glaciers
BT Geological Resources
NT Glacial Remains

Gliders
BT Vehicular Sports Equipment

Glossaries
BT Sources of Information UF Reference Materials

Gloves
BT Ballgame Equipment

Goalposts
BT Ballgame Equipment

Golf
BT Ball Games

Golf Courses
BT Marksmanship Facilities

Golf Driving Ranges
BT Marksmanship Facilities

Golf Equipment
BT Ballgame Equipment

Government
BT Institutions of Society

Government Buildings
BT Historic Resources

Graduate Study
    BT Media for Education

Grant Programs
    BT Financial Assistance Programs
    NT Federal Grants
        Foundation Grants
        State Grants

Grasses
    BT Vegetation

Gravels
    BT Soil Textures

Grazing
    BT Range Management

Grazing Fees
    BT Fees UF User Charges

Greenbelts
    BT Urban Areas

Grills USE Fireplaces and Grills
    BT Outdoor Living Facilities

Grocery Stores
    BT Visitor Service Facilities

Gross Profits
    BT Profits UF Rates of Return

Gross Revenues
    BT Revenues

Ground Covers
    BT Vegetation

Group Camping
    BT Camping

Group Camps UF Organization Camps; Youth Camps
    BT Campgrounds
        Lodgings UF Accommodations

Group Work
    BT Media for Education
        Visitor Regulations

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Grouse
BT Game Birds

Guaranteed Loan Programs
BT Financial Assistance Programs

Guests USE Users
BT User Types

Guide Fees
BT Fees UF User Charges

Guide Services
BT Interpretive Facilities
Visitor Service Facilities

Habitat
BT Resource Management UF Environmental Design; Land Management
NT Habitat Management

Habitat Management
BT Habitat
Wildlife Management UF Game Management

Hammer Throwing
BT Track and Field Sports

Handball
Ball Games

Handball Courts
BT Ballgame Facilities

Handbooks and Manuals
BT Sources of Information UF Reference Materials

Handicapped Persons UF Disabled
BT User Types

Harbors UF Ports
BT Transportation Services

Health
BT Medical Sciences
Personnel Management for Visitors and Staff
NT -Environmental Health

Health and Safety Guidelines
BT Environmental Health
Policies
Safety
NT Innoculations

Health Effects
BT Criteria Selection
Effects on Users and Society
NT -Mental Effects
-Physical Effects

Helicopters
BT Transportation Services

Herbs
BT Vegetation

High Density Population
BT Population Distribution

High Density Recreation Areas
BT Recreation Resource Classes
Zoning

High Jumping
BT Track and Field Sports

Higher Education UF College Education
BT Educational Levels

Highest and Best Use
BT Economic Valuation
Political Resource Allocation

Highways UF Expressways; Freeways
BT Touring and Exploring Facilities
NT Expressways USE Highways
Freeways USE Highways

Hiking
BT Walking
NT Backpacking

Historic and Cultural Sites
BT Recreation Resource Classes
Zoning

Historic Areas and Sites
BT Administrative Units
Historic Resources
Touring and Exploring Facilities
NT Historic Parks and Restorations
Theme Villages

Historic Parks and Restorations
BT Historic Areas and Sites
Historic Resources

Historic Preservation Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Historic Resources
BT Historical and Cultural Resources
NT Barracks
Battlefields
Blacksmith Shops
Business Offices
Canals
Cemeteries and Graves
Churches
Coke and Charcoal Kilns
Covered Bridges
Forts
Ghost Towns
Government Buildings
Historic Parks and Restorations
-Historical Areas and Sites
Historical Markers
Homes
Hotels
Lumber Camps
Military Reservations
Mills
Mineral Smelters
Mines
Mining Camps
Museums
Opera Houses
Pioneer Farms
Pioneer Villages
Railroad Beds
Railroad Stations
Railroad Tunnels
Roads and Bridges
Sawmills

Schools
Steam Engines
Taverns
Trading Posts
Wagon and Stage Roads

Historic Trails
BT Trails

Historical and Cultural Resources
BT Alternative Solutions
Outdoor Recreation Resources and Facilities
NT -Archeological Resources
-Cultural Resources
-Cultures
-Historical Foundations
-Location
Metropolitan Areas
-Scientific Sites
-Urban Areas

Historical Foundations
SN Concepts or examples derived from retrospective views of man's experience.
BT Factors Affecting Use
Historical and Cultural Resources
Human Values
NT American History
Archeology
Eighteenth Century and Earlier History
-National Heritage
Nineteenth Century History
-Organizations
Trends
Twentieth Century History

Historical Markers
BT Historic Resources

History
BT Social Sciences

Hitball
BT Ball Games

Hockey Fields
BT Athletic Fields

Holidays
    BT Time of Participation

Homes
    BT Historic Resources

Horizontal Economic Impacts
    BT Chain of Economic
    NT -Private Properties
       -Public Agencies
        Users
        Visitor Service Developments

Horse Racing
    BT Racing

Horse Shows
    BT Animal Shows

Horseback Riding
    BT Touring and Exploring

Horses
    BT Mammals
       Vehicular Sports Equipment

Horseshoe Courts
    BT Marksmanship Facilities

Horseshoe Equipment
    BT Marksmanship Equipment

Horseshoe Pitching
    BT Marksmanship

Hospitals
    BT Visitor Service Facilities

Hostels
    BT Lodgings UF Accommodations

Hot Springs
    BT Springs

Hotels
    BT Lodgings UF Accommodations
       Historic Resources

Houseboats
    BT Boats

Human Geography
    BT Geography

Human Races
    BT User Characteristics

Human Values
    BT Cultures
        Recreation Activities; Equipment; Users
        User Characteristics
    NT -Aesthetic Values
        Creative Values
        Educational Vaules
       -Environmental Quality
       -Historical Foundations
        Inspirational Values
        Moral Values
       -Physical Values
       -Psychological Values
        Scientific Values
       -Social Values

Hunting
    BT Hunting and Fishing
    NT Bow Hunting
        Falconry

Hunting and Fishing
    BT Recreation Activities UF Amusements; Play
    NT -Fishing
       -Hunting
        Trapping

Hunting and Fishing Equipment
    BT Equipment for Outdoor Recreation
    NT Fishing Equipment
       -Hunting Equipment
        Nets

Hunting and Fishing Facilities
    BT Recreational Facilities
    NT Duck Blinds
        Fish Hatcheries
        Fishing Lakes UF Fishing Ponds
        Fishing Ponds USE Fishing Lakes
        Game Farms
        Game Preserves
        Hunting Areas
        Hunting Preserves
        Sporting Good Stores

Hunting Areas
BT Hunting and Fishing Facilities

Hunting Equipment
BT Hunting and Fishing Equipment
NT Archery Equipment
Firearms

Hunting Preserves
BT Hunting and Fishing Facilities

Hunting Seasons
BT Wildlife Management UF Game Management

Hurdle Racing
BT Track and Field Sports

Hurling
BT Ball Games

Hydraulic Engineering
BT Engineering

Hydrology
BT Watershed Management

Ice Boating
BT Winter Sports

Ice Fishing
BT Fishing
Winter Sports

Ice Hockey
BT Winter Sports

Ice Hockey Equipment
BT Winter Sports Equipment

Ice Skating
BT Skating
Winter Sports

Ice Skating Rinks
BT Skating Rinks

Iceboating
BT Boating

Iceboats
BT Winter Sports Equipment

Ideation
BT Design Process

Ill Persons
BT User Types

Imperfect Economic Competition
BT Economic Competition

Implementation of Plans
BT Planning Analysis
NT -Administration
-Allocation of Responsibilities
-Approval of Plans
Bureaucracy
-Control of Resource Uses
Criteria for Planning
-Financing
Non-Conforming Uses
Political Representation
Priorities
-Promotion and Marketing
-Public Relations
-Suitability of Resources
Timing

Impoundments
BT Watershed Management
Water Sports Facilities

In-Service Training
BT Education
Media for Education

Inclined Railways USE Tramways and Lifts
BT Touring and Exploring Facilities

Income Capitalizations
BT Valuation of Tangible Benefits

Income Taxes
BT Taxes

Indexes
BT Sources of Information UF Reference Materials

Indian Campsites
    BT Archeological Resources

Indian Lands
    BT Administrative Units

Indian Tribes
    BT Quasi-Public Units

Indian Village Sites
    BT Archeological Resources

Indices
    BT Measurement Units
        Valuation Techniques

Indirect Benefits
    BT Benefit Types

Indirect Costs
    BT Cost Types

Indirect Economic Impacts
    BT Economic Impacts
    NT Community Gains USE Indirect Economic Impacts
       -Economic Leakage
        Economic Multipliers
       -Land Value Appreciation
        Profits
        Speculation USE Escalation of Costs
        Sporting Goods Industry
       -Supporting Enterprises
        Tourist Trade

Indirect Leadership
    BT Recreation Leadership

Induced Benefits
    BT Benefit Types

Induced Costs
    BT Cost Types

Industrial Employees
    BT User Types

Industrial Recreation
    BT Recreation Settings

Industries USE Commercial Enterprises; Manufacturers
    BT Private Properties

Information Centers USE Visitor Service Centers
    BT Interpretation
        Visitor Service Facilities

Information Programs
    BT Administrative Programs

Information Systems UF Literature Retrieval Services; Retrieval Services
    BT Sources of Information UF Reference Materials

Information Theory
    BT Integrative Disciplines

Initial Costs USE Investment Costs
    BT Investment Costs

Injuries
    BT Accidents
        Safety

Injurious Insects UF Mosquitos
    BT Insects
    NT Mosquitos USE Injurious Insects

Inner Cities
    BT Places of Residence

Innoculations
    BT Health and Safety Guidelines

Input-Output Analysis
    BT Economic Analysis UF Economic Studies

Insect Control
    BT Entomology

Insects
    BT Animals
        Destructive Factors
    NT -Injurious Insects UF Mosquitos

Inspections
    BT Resource Management UF Environmental Design; Land Management

Inspections of Construction
    BT Construction

Inspirational Values
    SN The ability of a particular setting to inspire wonder or appreciation in the user.
    BT Human Values

Installation Costs
    BT Development Costs

Institutional Recreation
    BT Recreation Settings

Institutions of Society
    BT Criteria for Alternative Solutions
        Factors Affecting Use
    NT Economics
        -Education
        Family and Kinship
        Government
        Laws
        Legal Procedures
        -National Heritage
        Ownership of Recreation Opportunities
        Political Economy
        Politics
        Recreation
        Religions
        Welfare
        Work

Insurance
    BT Contract Rights
        Safety
    NT Liability Insurance

Insurance Costs
    BT Operating Costs

Intangible Benefits
    BT Benefit Types

Intangible Costs
    BT Cost Types

Intangible Values
    BT Economic Valuation

Integration of Utility and Beauty
    BT Design Criteria

Integrative Disciplines
BT Knowledge
NT City Planning
Conflict Resolution
-Conservation
Decision Theory
-Geography
Information Theory
Management Science
Recreation Theory
Regional Planning

Inter-Regional Impacts
BT Economic Leakage

Interagency Cooperation UF Interdepartmental Committees
BT Intergovernmental Affairs

Interdepartmental Committees USE Interagency Cooparation
BT Intergovernmental Affairs

Interest
BT Capital Costs
Financing
NT Risk

Intergovernmental Affairs
BT Public Agencies
NT Interagency Cooperation UF Interdepartmental Committees
Interdepartmental Committees USE Interagency Cooperation
International Cooperation
Interstate Cooperation

International Cooperation
BT Intergovernmental Affairs

International Recreation
BT Recreation Settings

International Treaties and Agreements
BT Sources of Law

Interpretation
BT Communications
NT Information Centers USE Visitor Service Centers
-Interpretive Facilities
Visitor Education
Visitor Service Centers UF Information Centers

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Interpretive Facilities
BT Interpretation
Media for Education
Nature Study Facilities
NT Amphitheaters USE Outdoor Theaters
Aquariums
Arboretums
Demonstration Areas
Exhibits
Guide Services
Interpretive Talks UF Lectures
Lectures USE Interpretive Talks
Museums
Nature Centers
Nature Trails
Observatories
Photographic Essays
Signs
Television
Visitor Centers
Zoos

Interpretive Specialists UF Naturalists
BT Leadership Personnel
NT Naturalists USE Interpretive Specialists

Interpretive Talks UF Lectures
BT Interpretive Facilities

Interstate Cooperation
BT Intergovernmental Affairs

Interviews USE Surveys
BT Surveys UF Polls; Interviews; Questionnaires

Intra-Organizational Conflicts
BT Problems of Management
Resource Management UF Environmental Design; Land Management

Intra-Regional Impacts
BT Direct Economic Impacts

Inventories
BT Potential Recreational Opportunities
Purposes of Costs
Research Methods UF Methodology
Supply of Recreational Opportunities

NT -Acquisition Costs
-Development Costs
Initial Costs USE Investment Costs
Planning Costs

Irrigation
BT Reclamation

Islands
BT Geological Resources

Jai-Alai
BT Ball Games

Javelin Throwing
BT Track and Field Sports

Job Analysis
BT Staff

Job Descriptions
BT Staff

Job Surveys
BT Staff

Jogging
BT Track and Field Sports

Joint Benefits
BT Benefit Types

Joint Costs
BT Cost Types

Joint Production Analysis
BT Economic Resource Allocation

Judicial Decisions
SN Includes quasi-judicial actions of administrative agencies.
BT Litigation
Sources of Law

Justification for Plans
BT Planning Analysis
NT Amenities
-Benefits to Individuals
Benefits to Society

Economic Efficiency
-Multiple Use Management
Profits
Satisfaction of Needs

Kayaks
  BT Boats

Kitchen Shelters
  BT Outdoor Living Facilities

Kite Flying
  BT Vehicular Activities

Knowledge
  BT Education
  NT -Applied Arts
    -Biological Sciences
    -Communications
    -Earth Sciences
    -Education
    -Engineering
    -Fine Arts
    -Integrative Disciplines
    -Medical Sciences
    -Performing Arts
    -Social Sciences

Labor
  BT Economic Resources

Labor Costs USE Personnel Costs
  BT Production Costs

Labor Force
  BT Personnel

Lacrosse
  BT Ball Games

Lagoons
  BT Water Resources

Lakes
  BT Water Resources

Lakeshores USE Shorelines
  BT Water Resources

Land
    BT Economic Resources

Land Costs
    BT Production Costs

Land Description
    BT Acquisition of Land
        Resource Management UF Environmental Design; Land Management

Land Management USE Resource Management
    BT Resource Management UF Environmental Design; Land Management

Land Use
    BT Resource Management UF Environmental Design; Land Management

Land Use Plans
    BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Land Utilization Projects
    BT National Forest System

Land Value Appreciation
    BT Indirect Economic Impacts
    NT Escalation of Costs

Landscape Analysis
    BT Suitability of Resources

Landscape Architecture
    BT Applied Arts

Landscape Design
    BT Design Types

Landscape Management
    BT Resource Management UF Environmental Design; Land Management

Landslides
    BT Geological Resources

Latent Demand
    BT Demand Theory

Laundries
    BT Visitor Service Facilities

Lava Flows
    BT Geological Resources

Law
    BT Social Sciences

Law Enforcement
    BT Social Sciences
        Visitor Regulation

Lawn Bowling
    BT Ball Games

Laws
    BT Approval of Plans
        Institutions of Society

Laws and Legal Procedures
    BT Administration
    NT -Administrative Regulations
        -Legal Liability
        -Legal Procedures and Remedies
        -Legal Rights
        -Legislation
        -Litigation
        -Sources of Law

Layout USE Design
    BT Planning and Design UF Environmental Design

Leadership Personnel
    BT Personnel
    NT -Interpretive Specialists UF Naturalists
        -Recreation Leaders
        Senior Recreation Leaders
        Specialized Recreation Leaders

Leases
    BT Acquisition of Land
        Property Rights
    NT Recreation Leases

Least-Cost Resource Allocation
    BT Economic Resource Allocation

Lectures USE Interpretive Talks
    BT Interpretive Facilities

Legal Liability
    BT Laws and Legal Procedures

NT Contract Liability
Criminal Liability
Tax Liability
Tort Liability

Legal Procedures
BT Approval of Plans
Institutions of Society
Planning Constraints

Legal Procedures and Remedies
BT Laws and Legal Procedures
NT Administrative Procedures
Condemnation USE Eminent Domain
Contract Administration
Contract Claims
Criminal Procedures
Eminent Domain UF Condemnation
Probate Proceedings
Tort Claims

Legal Rights
BT Laws and Legal Procedures
NT Civil Rights
-Contract Rights
-Personal Rights
-Property Rights

Legislation
SN Statutory enactments of elective public legislative bodies; excludes rule-making actions of executive or administrative agencies.
BT Control of Resource Uses
Laws and Legal Procedures
NT -Legislative Procedures
-Purposes of Legislation
-Statutes and Ordinances

Legislative Hearings
BT Legislative Procedures
Sources of Information UF Reference Materials

Legislative Procedures
BT Legislation
NT Legislative Hearings
Legislative Reports
Legislative Rules

Legislative Reports
SN Includes records of debates, journals, study papers, etc.
BT Legislative Procedures
Sources of Information UF Reference Materials

Legislative Rules
BT Legislative Procedures

Leisure
BT Factors Affecting Use
Philosophical Concepts
User Characteristics

Leisure Styles
BT Demand
Factors Affecting Use

Length of Visits
BT Measurement Units

Less-Than-Fee Interests
BT Acquisition of Land

Levels of Living
SN Conditions of Life at a specified time and place.
BT User Characteristics

Liability
BT Safety

Liability Insurance
BT Insurance

Libraries
BT Cultural Resources
Sources of Information UF Reference Materials

Licenses
BT Administrative Regulations

Licenses and Use Permits
BT Property Rights

Lichens
BT Vegetation

Life Cycle
BT Conservation
Ecology

Lifeguards
BT Water Safety

Limiting Factors
BT Economic Analysis UF Economic Studies

Line
BT Design Criteria

Linear Programming
BT Economic Resource Allocation

Liquid Assets
BT Financing

Literature Retrieval Service USE Information Systems
BT Sources of Information UF Reference Materials

Litigation
SN Judicial and quasi-judicial administrative proceedings.
BT Laws and Legal Procedures
NT Adjudication Procedures
Appellate Procedures
Evidence in Litigations
Judicial Decisions
Rights to Sue
Tribunals

Litter Receptacles
BT Visitor Service Facilities

Loams
BT Soil Textures

Loans
BT Financing

Local Governments
BT Public Agencies
NT Boroughs
Cities UF Municipalities
Councils of Government
Counties
Metropolitan Areas
Metropolitan Authorities
Municipalities USE Cities
Special Districts
Standard Metropolitan Statistical Areas
Townships

Local Legends
BT Cultural Resources

Local Ordinances
BT Statutes and Ordinances
NT County Ordinances
Municipal Ordinances

Local Residents
BT User Types

Local Residents vs Non-Local Residents
BT Controversial Issues

Location
BT Alternative Solutions
Factors Affecting Use
Historical and Cultural Resources
NT Areal Distributions USE Geographical Distributions
Geographical Distributions UF Areas Distributions; Spatial Distributions
Proximity
Spatial Distributions USE Geographical Distributions
Spatial Interactions
Transportation

Location Analysis USE Location Theory
BT Economic Analysis UF Economic Studies

Location Theory UF Location Analysis
BT Economic Analysis UF Economic Studies

Lodges UF Ski Lodges
BT Lodgings UF Accommodations

Lodgings UF Accommodations
BT Recreational Facilities
NT Accommodations USE Lodgings
Adirondack Shelters
Colonies USE Recreation Communities
Combination Buidlings
Cottages USE Rental Cabins; Vacation Homes
Dude Ranches
Group Camps UF Organization Camps; Youth Camps
Hostels
Hotels
Lodges UF Ski Lodges
Mobile Homes
Motels UF Tourist Courts

Organization Camps USE Group Camps
Private Housing
Recreation Communities UF Colonies
Rental Cabins UF Cottages
Residence Sites
Resorts UF Spas
Seasonal Accommodations
Second Homes USE Vacation Homes
Ski Lodges USE Lodges
Tourist Courts USE Motels
Vacation Farms USE Farms
Vacation Homes UF Second Homes
Yearlong Accommodations
Youth Camps USE Group Camps

Long-Run Benefits
BT Benefit Types
NT Deferred Benefits

Long-Run Costs
BT Cost Types
NT Deferred Costs

Long-Run Revenues
BT Revenues
NT Deferred Revenues

Long-Term Plans USE Master Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Lookout Towers USE Observation Towers
BT Touring and Exploring Facilities

Low Density Population
BT Population Distribution

Lumber Camps
BT Historic Resources

Lunch Areas
BT Outdoor Living Facilities

Lynx
BT Mammals

Macroeconomics
BT Economic Analysis UF Economic Studies

Magazine Advertising
BT Advertising

Maintenance
BT Resource Management UF Environmental Design; Land Management

Maintenance Costs
BT Operating Costs

Maintenance Personnel
BT Personnel
NT Park Caretakers
Senior Park Caretakers

Mallets
BT Ballgame Equipment

Mammals
BT Animals
NT Antelopes
Bears
Bighorn Sheep
Deer
Elk
Foxes
Horses
Lynx
-Marine Mammals
Moose
Mountain Lions
Rabbits
Raccoons
Squirrels
Wildcats
Wolves

Management Attitudes
BT Philosophical Concepts
Resource Management UF Environmental Design; Land Management

Management Desires
BT Criteria for Policies

Management Guidelines
BT Planning Constraints
Policies

Management Leadership
BT Staff

Management Levels
    BT Resource Management UF Environmental Design; Land Management
    NT -Administration
        Operation and Maintenance
        Policy-Making

Management Objectives
    BT Allocation of Resources
        Planning Constraints
        Policies
        Policy-Making Process
    NT -Philosophies of Resource Use
        Policies of Management
        Social Goals

Management Science
    BT Integrative Disciplines

Manufacturers
    BT Vertical Economic Impacts

Mapping Techniques
    BT Research Methods UF Methodology

Maps
    BT Potential Recreational Opportunities
        Sources of Information UF Reference Materials
    NT Topographic Maps

Marginal Analysis
    BT Economic Analysis UF Economic Studies
    NT Marginal Costs
        Marginal Physical Products
        Marginal Rates of Substitution
        Marginal Revenues
        Marginal Utility

Marginal Benefits
    BT Benefit Types

Marginal Costs
    BT Cost Types
        Marginal Analysis

Marginal Physical Products
    BT Marginal Analysis

Marginal Rates of Substitution
    BT Marginal Analysis

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Marginal Revenues
BT Marginal Analysis
Revenues

Marginal Utility
BT Marginal Analysis

Marinas
BT Water Sports Facilities

Marine Activities USE Water Sports
BT Water Sports UF Aquatic Sports

Marine Mammals
BT Mammals
NT Otters
Seals
Walrus
Whales

Market Conditions
BT Economic Analysis UF Economic Studies
NT -Economic Competition
-Monopoly
Oliogopoly

Market Price Determination
BT Economic Analysis UF Economic Studies

Market Prices
BT Economic Resource Allocation

Market Studies
BT Demand

Market Surveys UF Preference Surveys
BT Economis Analysis UF Economic Studies
Promotion and Marketing UF Publicity
Surveys UF Polls; Interviews; Questionnaires

Market Values
BT Valuation of Intangible Benefits

Marketing and Promotion Costs
BT Operating Costs
NT Advertising Costs

Marketing Techniques
BT Promotion and Marketing UF Publicity

Marksmanship
  BT Recreation Activities UF Amusements; Play
  NT Archery
    Clout Shooting
    Horseshoe Pitching
    Shuffleboard
    Skeet and Trap Shooting
    Target Shooting

Marksmanship Equipment
  BT Equipment for Outdoor Recreation
  NT Horseshoe Equipment
    -Shooting Equipment
    Shuffleboard Equipment

Marksmanship Facilities
  BT Recreational Facilities
  NT Archery Courses
    Bowling Greens
    Golf Courses
    Golf Driving Ranges
    Horseshoe Courts
    Shooting Ranges
    Shuffleboard Courts
    Target Ranges

Marshes USE Wetlands
  BT Water Resources

Mass Media
  BT Factors Affecting Use
  NT -Advertising
    -Public Relations

Mass Transit Systems
  BT Transportation Services

Master Plans
  BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Mathematical Models
  BT Research Methods UF Methodology

Maximization
  BT Economic Analysis UF Economic Studies
  NT Profit Maximization
    Satisfaction Maximization

Maximum-Value Resource Allocation
BT Economic Resource Allocation

Measurement Techniques
BT Research Methods UF Methodology

Measurement Units
BT Statistical Techniques
NT Activity Occasions
Attraction Indexes
Duration of Trips
Indices
Length of Visits
Needs for Recreation
Preferences
User Days USE Visitor Days
User Trips
Vehicle Trips
Visitor Days
Visits

Media for Education
BT Education
NT Colleges and Universities
Curricula
Demonstration Areas
Educational Equipment
Extension Courses
Field Trips
Graduate Study
Group Work
In-Service Training
-Interpretive Facilities
Meetings and Conferences
Primary Schools
Recreation Schools
Secondary Schools
Seminars USE Workshop Conferences; Short Courses
Short Courses UF Seminars
Sports Instruction USE Coaching
Training Centers
Undergraduate Study
Universities
Workshop Conferences UF Seminars

Medical Sciences
BT Knowledge
NT -Health
Psychiatry

Medium Density Population
    BT Population Distribution

Meetings and Conferences UF Congresses and Conventions
    BT Education
        Media for Education

Membership Fees
    BT Fees UF User Charges

Mental Effects
    BT Health Effects
    NT -Aesthetics
        Drugs USE Narcotics
        Narcotics UF Drugs
        Relaxation
        Renewal of Personal Resources

Mental Health
    BT Psychological Values

Mental Recreation
    BT Recreation Settings

Merit Systems
    BT Staff

Methodology USE Research Methods
    BT Research Methods UF Methodology

Metropolitan Areas
    BT Historical and Cultural Resources
        Local Governments
        Places of Residence

Metropolitan Authorities
    BT Local Governments

Microeconomics
    BT Economic Analysis UF Economic Studies

Migratory Bird Hunting Stamps
    BT Fees UF User Charges

Migratory Birds
    BT Birds
    NT Flyways
        -Waterfowl

Milieu USE Environment
BT Natural Beauty

Military Lands
BT Administrative Units
NT Forts
Military Reservations
Surplus Military Lands

Military Personnel
BT User Types

Military Reservations
BT Historic Resources
Military Lands

Mills
BT Historic Resources

Mineral Extraction USE Mining
BT Resource Management UF Environmental Design; Land Management

Mineral Smelters
BT Historic Resources

Minerals
BT Geological Resources

Mines
BT Historic Resources

Mining UF Mineral Extraction
BT Resource Management UF Environmental Design; Land Management

Mining Camps
BT Historic Resources

Minority Groups
BT User Types

Misuses USE Adverse Uses
BT Adverse Uses UF Misuses
Encroachment

Mobile Homes
BT Lodgings UF Accommodations
Trailers

Mobility
BT User Characteristics

Mobility of Resources
    BT Resource Characteristics

Monetary Benefits
    BT Tangible Benefits

Money USE Cash
    BT Financing

Monopolistic Competition
    BT Monopoly

Monopoly
    BT Market Conditions
    NT Monopolistic Competition
        Pure Monopoly

Monorails
    BT Transportation Services

Moose
    BT Mammals

Moral Effects
    BT Social Effects

Moral Values
    BT Human Values

Mosquitos USE Injurious Insects
    BT Injurious Insects UF Mosquitos

Mosses
    BT Vegetation

Motels UF Tourist Courts
    BT Lodgings UF Accommodations

Motivation
    BT Demand
        Education
        User Characteristics

Motor Pools
    BT Administrative Developments
    NT Motor Vehicles

Motor Scooters
    BT Cycling Equipment

Motor Vehicles
    BT Motor Pools

Motorbike Trails
    BT Trails

Motorbikes
    BT Cycling Equipment

Motorboat Fuel Taxes USE Excise Taxes
    BT Taxes

Motorboating
    BT Boating

Motorboats
    BT Boats

Motorcycles
    BT Cycling Equipment

Motorcycling
    BT Cycling

Mountain Climbing
    BT Touring and Exploring

Mountain Lions
    BT Mammals

Mountains
    BT Geological Resources

Multiple Use
    BT Philosophies of Resource Use
        Political Resource Allocation

Multiple Use Management
    BT Alternative Solutions
        Forest Management
        Justification for Plans
    NT Dominant Uses USE Primary Uses
        Primary Uses UF Dominant Uses
        Secondary Uses UF Subordinant Uses
        Subordinant Uses USE Secondary Uses

Municipal Areas
    BT Administrative Units
    NT Recreation Communities

Municipal Forests
    BT Forests (Administrative Units)

Municipal Ordinances
    BT Local Ordinances

Municipal Parks
    BT Parks
    NT Municipal Squares
        Neighborhood Parks
        Vest Pocket Parks

Municipal Recreation
    BT Recreation Settings

Municipal Squares
    BT Municipal Parks

Municipalities USE Cities
    BT Local Governments

Museums
    BT Historic Resources
        Interpretive Facilities

Music
    BT Performing Arts

Musical Events
    BT Cultural Resources

Narcotics UF Drugs
    BT Mental Effects

National Battlefield Parks
    BT National Park System

National Battlefield Sites
    BT National Park System

National Battlefields
    BT National Park System

National Capital Parks
    BT National Park System

National Cemeteries
    BT National Park System

National Forest Purchase Units
    BT National Forest System

National Forest System
    BT Federal Areas
        Forests (Administrative Units)
    NT Land Utilization Projects
        National Forest Purchase Units
        National Forests
        National Grasslands
        National Recreation Areas
        National Scenic and Recreation Trails
        National Scenic and Wild Rivers

National Forests
    BT National Forest System

National Grasslands
    BT National Forest System

National Heritage
    BT Historical Foundations
        Institutions of Society
    NT Traditions

National Historical Sites
    BT National Park System

National Lakeshores
    BT National Park System

National Memorials
    BT National Park System

National Military Parks
    BT National Park System

National Monuments
    BT National Park System

National Park System
    BT Federal Areas
        Parks
    NT National Battlefield Parks
        National Battlefield Sites
        National Battlefields
        National Capital Parks
        National Cemeteries
        National Historical Sites

National Lakeshores
National Memorials
National Military Parks
National Monuments
National Parks
National Parkways
National Recreation Areas
National Seashores

National Parks
BT National Park System

National Parkways
BT National Park System
Parkways

National Planning USE Nationwide Planning
BT Planning Areas

National Recreation Areas
BT Federal Areas
National Forest System
National Park System
Recreation Areas

National Scenic and Recreation Trails
BT National Forest System

National Scenic and Wild Rivers
BT National Forest System
Recreation Areas

National Scenic and Wild Rivers System
BT Federal Areas

National Seashores
BT National Park System
Recreation Areas

National Tourist Offices
BT Promotion and Marketing UF Publicity
Visitor Service Facilities

National Wild and Scenic Rivers
BT Rivers

National Wilderness System
BT Federal Areas
Wilderness Areas UF Back-Country; Primitive Areas

National Wildlife Refuges
BT Federal Areas
Wildlife Areas

Nationwide Outdoor Recreation Plan
BT Nationwide Planning UF National Planning

Nationwide Planning UF National Planning
BT Planning Areas
NT Nationwide Outdoor Recreation Plan

Natural Areas
BT Administrative Units
Natural Environment
Scientific Sites
NT Superlative Areas
Unique Areas
-Wilderness Areas

Natural Beauty
BT Aesthetics
Aesthetic Values
-Environmental Quality
Natural Resources UF Resources; Physiography
NT Beautification
Environment UF Milieu
Environmental Quality
Landscape
Milieu USE Environment
Open Space
Pollution Control
Resource Descriptions
Topography
Vacationscape

Natural Bridges and Arches
BT Geological Resources

Natural Environment
BT Ecology
NT Flyways
-Natural Areas

Natural Environment Areas
BT Recreation Resource Classes
Zoning

Natural Resources UF Resources; Physiography
  BT Alternative Solutions
    Outdoor Recreation Resources and Facilities
  NT -Animals
    -Climate
    -Geological Resources
    -Natural Beauty
    Physiography USE Natural Resources
    Plants USE Vegetation
    Resources USE Natural Resources; Historical and Cultural Resources
    -Soils
    -Vegetation
    -Water Resources

Naturalists USE Interpretive Specialists
  BT Interpretive Specialists UF Naturalists

Nature Books
  BT Nature Study Equipment

Nature Centers
  BT Interpretive Facilities

Nature Study
  BT Recreation Activities UF Amusements; Play
  NT -Observing Nature

Nature Study Equipment
  BT Equipment for Outdoor Recreation
  NT Nature Books
    -Photographic Equipment

Nature Study Facilities
  BT Recreational Facilities
  NT -Interpretive Facilities
    Wildlife Refuges
    Zoos

Nature Trails
  BT Interpretive Facilities

Nature Walking
  BT Observing Nature
    Walking

Navigation
  BT Water Management

Needs
SN Innate Subconscious requirements for physical, mental, or social satisfactions; e.g., security, response, recognition.
BT Planning Analysis
NT Activities
-Demand
-Recreation Settings
-User Characteristics
-User Types

Needs for Recreation
SN An individual's psychological requirements that can be satisfied through recreation; usually occurs at subconscious level.
BT Demand
Measurement Units
Resource Management UF Environmental Design; Land Management
User Characteristics
Valuation Techniques

Negligence
BT Safety

Neighborhood Parks
BT Municipal Parks

Neighborhood Playgrounds
BT Outdoor Living Facilities

Net Profits
BT Profits UF Rates of Return

Net Revenues
BT Revenues

Nets
BT Ballgame Equipment
Hunting and Fishing Equipment

Newspaper Advertising
BT Advertising

Nineteenth Century History
BT Historical Foundations

Noise Pollution
BT Pollution

Non-Conforming Uses
    BT Implementation of Plans
    NT Administrative Regulations
        Legislation
        Zoning

Non-Local Residents
    BT User Types

Non-Profit Corporations
    BT Quasi-Public Units

Non-Profit Organizations
    BT Organizations

Non-Recreation Enterprises
    SN Enterprises supplying recreation opportunities only incidentally.
    BT Commercial Enterprises UF Businesses; Free Enterprise

Non-Reimbursable Benefits
    BT Benefit Types

Non-Reimbursable Costs
    BT Cost Types

Noncommercial Units
    BT Private Properties
    NT Churches and Church Groups

Nonrenewable Resources
    BT Resource Types

Nuisances
    SN An on-going and continuing condition which is injurious to health, is indecent or offensive to the senses, or is an obstruction to the free use of property, so as essentially to interfere with the confortable enjoyment of life and property. (M&S, p 13)
    BT Adverse Uses UF Misuses

Oars and Paddles
    BT Boating Equipment

Objectives of Planned Changes
    BT Planning Analysis
    NT -Benefits
        Recreation Activities

Observation Towers UF Lookout Towers
    BT Touring and Exploring Facilities

Observatories
    BT Interpretive Facilities

Observing Nature
    BT Nature Study
    NT Bird Watching
        Nature Walking

Occupations
    BT User Characteristics

Oceanic Travelling USE Boat Cruising
    BT Touring and Exploring

Oceanography
    BT Earth Sciences

Oceans and Seas
    BT Water Resources

Oliogopoly
    BT Market Conditions

Olympaid USE Olympic Games
    BT Cultural Resources

Olympic Games
    BT Tournaments UF Athletic Competitions

Open Space
    BT Natural Beauty
        Resource Uses

Opera Houses
    BT Cultural Resources
        Historic Resources

Operating Costs
    BT Costs of Administration
        Purposes of Costs
    NT Depreciation
        Insurance Costs
        Maintenance Costs
        -Marketing and Promotion Costs
        Rent
        Replacement Costs
        -Taxes
        Utility Costs

Operation and Maintenance
BT Administrative Functions and Levels
Management Levels

Operations Research
BT Economic Resource Allocation

Opportunity Costs
BT Cost Types

Options
BT Acquisition of Land

Organization Camps USE Group Camps
BT Lodgings UF Accommodations

Organization of Design
BT Design Criteria

Organization Philosophies
BT Policies

Organizations
SN Commercial or noncommercial associations.
BT Historical Foundations
Private Properties
NT Community Organizations
Foundations
Non-Profit Organizations
Professional Organizations
Research Organizations
Tourist Promotional Organizations
Trade Associations
Travel Organizations

Organized Recreation
BT Recreation Settings

Otters
BT Marine Mammals

Outdoor Advertising UF Billboards
BT Advertising

Outdoor Cooking
BT Outdoor Living
NT Barbecues USE Fireplaces and Grills
Campfire Cooking

Outdoor Education USE Environmental Education
    BT Education

Outdoor Furniture
    BT Outdoor Living Equipment

Outdoor Lights
    BT Outdoor Living Equipment

Outdoor Living
    BT Recreation Activities UF Amusements; Play
    NT -Camping
       Gardening
       -Outdoor Cooking
       Picnicking

Outdoor Living Equipment
    BT Equipment for Outdoor Recreation
    NT -Camping Equipment
       Gardening Equipment
       Outdoor Furniture
       Outdoor Lights
       -Outdoor Play Equipment
       Tents

Outdoor Living Facilities
    BT Recreational Facilities
    NT Barbecues USE Fireplaces and Grills
       -Campgrounds
       Family Units USE Camping Space
       Farm Lands USE Farms
       Farms UF Farm Lands; Vacation Farms
       Fireplaces and Grills UF Grills; Stoves
       Grills USE Fireplaces and Grills
       Kitchen Shelters
       Lunch Areas
       Neighborhood Playgrounds
       -Parks
       Picnic Shelters
       Picnic Units
       Playfields
       Stoves USE Fireplaces and Grills
       Tables
       Vacation Farms USE Farms
       -Wilderness Areas

Outdoor Play Equipment
    BT Outdoor Living Equipment

NT Game Equipment
Playground Equipment USE Outdoor Play Equipment
Scooters
Seesaws
Skateboards
Skates
Slides
Swings

Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Outdoor Recreation Resources and Facilities
NT -Administrative Units
-Historical and Cultural Resources
-Natural Resources UF Resources; Physiography
-Potential Recreational Opportunities
-Recreational Facilities
-Supply of Recreational Opportunities
-Visitor Service Facilities

Outdoor Theaters
BT Artistic Facilities

Outfitters
BT Visitor Service Facilities

Outstanding Natural Areas
BT Recreation Resource Classes
Zoning

Outstanding Rock Formations
BT Geological Resources

Overflow Campgrounds
BT Campgrounds

Overlooks
BT Scenic Roads
Touring and Exploring Facilities

Ownership of Recreation Opportunities
BT Institutions of Society
Planning Constraints

Paddle Tennis
BT Ball Games

Pageants USE Exhibitions
BT Cultural Resources
Spectator Events

Painting
BT Arts and Crafts
Fine Arts

Parachutes
BT Vehicular Sports Equipment

Parachuting
BT Vehicular Activities

Parades
BT Spectator Events

Park Caretakers
BT Maintenance Personnel

Park Foremen
BT Supervisory Personnel

Park Interns
BT Trainee Personnel

Park Management
BT Resource Management UF Environmental Design; Land Management

Park Offices
BT Administrative Structures

Park Rangers
BT Supervisory Personnel

Park Superintendents
BT Supervisory Personnel

Parking Areas
BT Transportation Services

Parks
BT Administrative Units
Outdoor Living Facilities
NT County Parks
-Municipal Parks
-National Park System
Private Parks
-Reservoirs
State Parks

Parkways
BT Roads
NT National Parkways

Participants USE Users
BT Demand Predictions
User Characteristics

Participation Rates
BT User Characteristics

Passengers USE Users
BT User Types

Passports and Visas
BT Visitor Regulation

Pathology
BT Ecology
Resource Management UF Environmental Design; Land Management
NT -Animal Pathology
-Plant Pathology

Payments in Lieu of Taxes
BT Taxes

Peaking in Use
BT Recreation Use UF Attendance
NT Crowding

Perception
BT Factors Affecting Use

Perception of Landscape
BT Aesthetics

Perfect Economic Competition
BT Economic Competition

Performing Arts
BT Artistic Activities UF Creative Recreation
Knowledge
NT -Dancing
-Drama
Music

Periodicals
BT Sources of Information UF Reference Materials

Permits
BT Administrative Regulations

Personal Incomes
BT Direct Economic Impacts
User Characteristics

Personal Licenses
BT Fees
Personal Rights
Visitor Regulation

Personal Permits
BT Personal Rights
Visitor Regulation

Personal Rights
SN Excludes rights based on contractual arrangements.
BT Legal Rights
NT Personal Licenses
Personal Permits

Personal Services
BT Contract Rights

Personnel
BT Administration
NT -Administrative Personnel
Clerical Personnel
Entrepreneurs
Labor Force
-Leadership Personnel
-Maintenance Personnel
Professional Personnel UF Recreators
Recreators USE Professional Personnel
Subprofessional Personnel
-Supervisory Personnel
-Trainee Personnel
Volunteers

Personnel Costs UF Labor Costs
BT Production Costs

Personnel Housing
BT Administrative Structures

Personnel Management for Visitors and Staff
BT Administration

NT -Accidents
-Adverse Uses UF Misuses
-Communications
-Health
-Recreation Leadership
Recreation Programs
-Safety
-Staff
-Visitor Regulation

Pesticides
BT Animal Pathology

Petroglyphs and Pictographs
BT Archeological Resources

Pharmacies USE Drugstores
BT Visitor Service Facilities

Pheasants
BT Game Birds

Philosophical Concepts
BT Administration
NT -Benefits to Individuals
Benefits to Society
Citizen Responsibilities
Ethics
Leisure
Management Attitudes
Philosophies of Recreation
-Philosophies of Resource Use

Philosophies of Recreation
BT Philosophical Concepts

Philosophies of Resource Use
BT Management Objectives
Philosophical Concepts
Planning Constraints
NT -Aesthetics
Beneficial Uses
-Conservation
Multiple Use
Preservation of Resources
Quality of Resources
Single Use
Utility
Utilization

Photogrammetry
BT Research Methods UF Methodology

Photographic Equipment
BT Art Equipment
Nature Study Equipment
NT Cameras
Films for Photography

Photographic Essays
BT Interpretive Facilities

Photographing Nature
BT Collecting
Photography

Photographing Sports
BT Collecting

Photographs
BT Sources of Information UF Reference Materials
NT Aerial Photographs

Photography
BT Artistic Activities UF Creative Recreation
Spectator Events
NT Photographing Nature
Underwater Photography

Physical Education
BT Education

Physical Effects
BT Health Effects
NT Physical Fitness

Physical Fitness
BT Physical Effects
Physical Values

Physical Product
BT Economic Analysis UF Economic Studies

Physical Recreation
BT Recreation Settings

Physical Values
BT Human Values
NT Physical Fitness

Physiography USE Natural Resources
    BT Natural Resources UF Resources; Physiography

Picnic Shelters
    BT Outdoor Living Facilities

Picnic Units
    BT Outdoor Living Facilities

Picnicking
    BT Outdoor Living

Piers
    BT Water Sports Facilities

Pike
    BT Freshwater Fish

Pioneer Farms
    BT Historic Resources

Pioneer Villages
    BT Historic Resources

Places of Residence
    BT User Characteristics
    NT Inner Cities
        Metropolitan Areas
        Rural Areas
        Suburbs

Plan Implementation
    BT Development Process

Plan Specifications
    BT Construction

Plan Types
    BT Planning and Design UF Environmental Design
    NT Comprehensive Plans UF Comprehensive Outdoor Recreation
        Historic Preservation Plans
        Land Use Plans
        Long-Term Plans USE Master Plans
        Master Plans
        Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
        Preliminary Plans UF Sketch Plans
        Regional Plans
        Short-Term Plans
        Site Plans
        Sketch Plans USE Preliminary Plans
        Transportation Plans

Planned Capacity
BT Alternative Solutions

Planning Analysis
SN Basic identification of an area's capabilities, and selection of administrative objectives and means of attaining them.
BT Development Process
Planning and Design UF Environmental Design
NT -Alternative Solutions
-Construction
-Criteria for Alternative Solutions
-Demand Predictions
Design
-Implementation of Plans
-Justification for plans
-Needs
-Objectives of Planned Changes
-Planning Constraints
Recommendations
-Recreational Opportunities
-Resource Characteristics
Selection of Objectives
-User Characteristics

Planning and Design UF Environmental Design
BT Administration
NT -Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans
-Design UF Layout
-Design Criteria
-Design Expression
-Design Process
Design Standards
-Design Types
-Designed Capacities
Development Intensity
-Development Process
Development Quality
Environmental Design USE Planning and Design
Layout USE Design
-Plan Types
-Planning Analysis
-Planning Areas
Planning Process USE Planning Analysis
Planning Theory
-Recreation Plans, Comprehensive Plans

Planning Areas
BT Planning and Design UF Environmental Design

NT Area Planning
Facility Planning
National Planning USE Nationwide Planning
-Nationwide Planning UF National Planning
Planning Regions USE Regional Planning
Regional Planning UF Planning Regions; River Basin Planning
River Basin Planning USE Regional Planning
Site Planning
State Planning
Urban Planning

Planning Commissions
BT Approval of Plans

Planning Constraints
BT Criteria for Alternative Solutions
Planning Analysis
NT Area Boundaries
Area Types
Budget
Coordination of Management
Coordination of Suppliers
Coordination of Uses
Legal Procedures
Management Guidelines
-Management Objectives
Ownership of Recreation Opportunities
-Philosophies of Resource Use

Planning Costs
BT Investment Costs

Planning Departments
BT Approval of Plans

Planning Process USE Planning Analysis
BT Planning and Design UF Environmental Design

Planning Regions USE Regional Planning
BT Planning Areas

Planning Standards and Criteria
BT Criteria for Alternative Solutions

Planning Theory
BT Planning and Design UF Environmental Design

Plant Indicators
BT Ecology

Plant Materials
BT Ecology

Plant Pathology
BT Pathology
NT Aquatic Plant Control
Poisonous Plant Control

Planting Easements
BT Easements

Plants USE Vegetation
BT Natural Resources UF Resources; Physiography

Play USE Recreation Activities
SN The free, happy, spontaneous natural expression of people which pervades many of the recreation activities of children and adults. (M&S, p 15)
BT Recreation Activities

Playfields
BT Outdoor Living Facilities

Playground Equipment USE Outdoor Play Equipment
BT Outdoor Play Equipment

Plays and Melodramas USE Drama
BT Cultural Resources
Drama

Pleasure
SN Favorable or desirable reactions to recreation activities.
BT Experience
Valuation Techniques

Poisonous Plant Control
BT Plant Pathology

Pole Vaulting
BT Track and Field Sports

Policies
SN Directive statements of organization positions or philosophies.
BT Administration
Resource Management UF Environmental Design; Land Management
NT -Administrative Regulations
-Criteria for Policies
-Health and Safety Guidelines
Management Guidelines
-Management Objectives
Organization Philosophies
Policy Implementation

Policies of Management
    BT Management Objectives

Policy Implementation
    BT Policies

Policy Issues
    BT Policy-Making Process

Policy Translation
    BT Administrative Functions and Levels

Policy-Making
    BT Management Levels

Policy-Making Process
    BT Administration
        Administrative Functions and Levels
    NT Bureaucracy
        Coordination
        -Criteria
        -Decision-Making
        -Management Objectives
        Policy Issues
        Responsibility Designations
        Selection of Objectives
        Special Interest Groups

Political Economy
    BT Institutions of Society

Political Effects
    BT Social Effects

Political Opportunities
    BT Approval of Plans

Political Representation
    BT Implementation of Plans

Political Resource Allocation
    BT Allocation of Resources
    NT Highest and Best Use
        Multiple Use

Political Science
    BT Social Science

Politics
BT Institutions of Society

Polls USE Surveys
BT Sources of Information UF Reference Materials

Pollutants
BT Environmental Quality

Pollution
BT Environmental Quality
NT Air Pollution
Noise Pollution
Soil Pollution
Thermal Pollution
Water Pollution

Pollution Abatement
BT Water Quality Control

Pollution Control
BT Environmental Quality
Natural Beauty
Protection of Resources

Polo
BT Ball Games

Ponds
BT Water Resources

Pools
BT Water Sports Facilities
NT Spray Pools
Swimming Pools
Wading Pools

Population Characteristics
BT Factors Affecting Use
User Characteristics
NT -Population Distribution
-User Characteristics

Population Distribution
BT Factors Affecting Use
Population Characteristics
NT Congestion USE Crowding
Crowding UF Congestion

High Density Population
Low Density Population
Medium Density Population
Urbanization

Population Explosion
BT Conservation

Population Limitation UF Birth Control
BT Conservation

Population Studies
SN Descriptions and dynamics of plant and animal populations.
BT Ecology

Portage Trails
BT Trails

Ports USE Harbors
BT Transportation Services

Post Offices
BT Visitor Service Facilities

Potential Recreational Opportunities
BT Outdoor Recreation Resources and Facilities
Recreational Opportunities
Site Selection
NT Aerial Photographs
Attraction Development Base
Inventories
-Maps
Recreational Resource Analysis USE Suitability of Resources
Sites
-Suitability of Resources

Power Development
BT Resource Uses
Watershed Management

Power Structure
BT Approval of Plans
Decision-Making

Power Systems
BT Administrative Developments
Utilities

Predator Control
    BT Animal Pathology
        Fish Stocking UF Fish Planting
        Wildlife Management UF Game Management

Predatory Birds
    BT Birds
    NT Falcons

Prediction Techniques
    BT Demand Predictions UF Demand Projections
        Statistical Techniques
        Use Predictions

Preference Surveys USE Market Surveys
    BT Promotion and Marketing UF Publicity
        Surveys UF Pools; Interviews; Questionnaires

Preferences
    SN The ordering of wants, which in turn are responses to unconscious, internal needs plus external influences such as advertising.
    BT Demand
        Measurement Units

Preliminary Plans UF Sketch Plans
    BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Preschool Children
    BT User Types

Preservation
    BT Conservation

Preservation of Resources
    BT Philosophies of Resource Use

Preservation vs Utilization
    BT Controversial Issues

Pressure Groups USE Special Interest Groups
    BT Approval of Plans

Pricing
    BT Economic Analysis UF Economic Studies
        Economic Valuation

Primary Benefits
    BT Benefit Types

Primary Costs
    BT Cost Types

Primary Education
    BT Educational Levels

Primary Industries
    BT Vertical Economic Impacts

Primary Schools
    BT Media for Education

Primary Uses UF Dominant Uses
    BT Multiple Use Management

Primitive Areas
    BT Recreation Resource Classes

Primitive Areas USE Wilderness Areas
    BT Administrative Units
        Zoning

Primitive Camping
    BT Camping

Principal
    BT Financing

Priorities
    BT Implementation of Plans

Private Capital
    BT Capital Sources

Private Forests
    BT Forests (Administrative Units)

Private Housing
    BT Lodgings UF Accommodations

Private Non-Commercial Recreation
    BT Recreation Settings

Private Parks
    BT Parks

Private Properties
    BT Administration
        Horizontal Economic Impacts

NT Businesses USE Commercial Enterprises
-Commercial Enterprises UF Businesses; Free Enterprise
Free Enterprise USE Commercial Enterprises
Industries USE Commercial Enterprises; Manufacturers
-Noncommercial Units
-Organizations

Probate Proceedings
BT Legal Procedures and Remedies

Problem Identification
BT Design Process
Research Process UF Scientific Method

Problem Identification and Specification
BT Problems of Management

Problems of Management
BT Administration
NT -Controversial Issues
Intra-Organizational Conflicts
Problem Identification and Specification

Proceedings of Meetings
BT Sources of Information UF Reference Materials

Product Distribution
BT Economic Analysis UF Economic Studies

Production Costs
BT Costs of Administration
NT -Capital Costs
Labor Costs USE Personnel Costs
Land Costs
Personnel Costs UF Labor Costs

Professional Accreditation USE Accreditation
BT Education

Professional Education
BT Education

Professional Organizations
BT Organizations

Professional Personnel UF Recreators
BT Personnel

Professors USE Educators
BT Educational Personnel

Profit Maximization
BT Maximization

Profit-Making Potential
BT Feasibility

Profits
BT Financing
Indirect Economic Impacts
Justification

Profits UF Rates of Return
BT Direct Economic Impacts
NT Gross Profits
Net Profits
Rates of Return USE Profits

Promotion and Marketing UF Publicity
BT Administration
Implementation of Plans
NT -Advertising
Market Surveys
Marketing Techniques
National Tourist Offices
Preference Surveys USE Market Surveys
Promotional Techniques
Publicity USE Pormotion and Marketing
Travel Films

Promotion of Personnel
BT Staff

Promotional Techniques
BT Promotion and Marketing UF Publicity

Propagation
BT Wildlife Management UF Game Management

Property Rights
BT Legal Rights
NT Air Rights
Development Rights
-Easements
Fee Rights
-Leases
Licenses and Use Permits
Rights of Way
Riparian Rights

Property Taxes
    BT Taxes

Property Values
    BT Direct Economic Impacts

Proportionality
    BT Economic Analysis UF Economic Studies

Proration
    BT Economic Analysis UF Economic Studies

Protection of Resources
    BT Conservation
    NT Pollution Control
        Rationing of Use

Proximity
    BT Location

Psychiatry
    BT Medical Sciences

Psychological Factors
    BT User Characteristics

Psychological Values
    BT Human Values
    NT Mental Health
        Renewal of Inner Resources
        Satisfaction of Needs UF Self-Fulfillment
        Self-Fulfillment USE Satisfaction of Needs

Psychology
    BT Social Sciences

Public Administration
    BT Social Sciences

Public Agencies
    BT Administration
        Horizontal Economic Impacts
    NT Federal Government USE U. S. Government
        Foreign Governments
        -Intergovernmental Affairs
        -Local Governments
        Public-Private Cooperation
        -Quasi-Public Units
        -State Governments
        U. S. Government

Public Recreation
BT Recreation Settings

Public Relations
BT Communications
Implementation of Plans
Mass Media
Social Sciences
NT Communication Media

Public Sector vs Private Sector
BT Controversial Issues

Public-Private Cooperation
BT Public Agencies

Publicity USE Promotion and Marketing
BT Promotion and Marketing UF Publicity

Purchases and Lease-Back
BT Acquisition of Land

Pure Monopoly
BT Monopoly

Purposes of Costs
BT Costs of Administration
NT Contingency Costs
-Investment Costs
-Operating Costs

Purposes of Legislation
BT Legislation
NT Appropriations
Constitutions and Organic Acts
Enabling Legislation
Regulatory Legislation
Tax Legislation

Quail
BT Game Birds

Quality Impacts on Benefits
BT Amount of Benefits

Quality Impacts on Costs
BT Cost Analysis

Quality of Resources
BT Philosophies of Resource Use
Resource Characteristics
Suitability of Resources

Quality vs Quantity
BT Controversial Issues

Quantity of Resources UF Scarcity of Resources
BT Philosophies of Resource Use
Resource Characteristics
Suitability of Resources

Quasi-Public Units
BT Public Agencies
NT Educational Institutions
Indian Tribes
Non-Profit Corporations

Questionnaires USE Surveys
BT Surveys UF Polls; Interviews; Questionnaires

Rabbits
BT Mammals

Raccoons
BT Mammals

Racetracks
BT Spectator Facilities

Racial and Religious Prejudice
BT Social Conditions

Racing
BT Spectator Events
Vehicular Activities
NT Air Racing
Auto Racing
Bicycle Racing
Boat Racing
Horse Racing

Racing Boats
BT Boats

Racing Cars
BT Automobiles

Radioactive Materials
    BT Water Quality Control

Rafts
    BT Water Sports Facilities

Railroad Beds
    BT Historic Resources

Railroad Stations
    BT Historic Resources

Railroad Tunnels
    BT Historic Resources

Railroads
    BT Transportation Services

Rain
    BT Climate

Range Management
    BT Resource Management UF Environmental Design; Land Management
    NT Grazing

Ranges (Plant Communities)
    BT Vegetation

Rapids UF Cascades; Whitewater
    BT Water Resources

Rapids Running
    BT Water Sports UF Aquatic Sports

Raquets
    BT Ballgame Equipment

Rates of Return USE Profits
    BT Profits UF Rates of Return

Rationing of Use
    BT Protection of Resources
        Visitor Regulation

Receipts USE Revenues
    BT Direct Economic Impacts

Reclamation
BT Resource Uses
NT Irrigation

Recommendations
BT Design Process
Planning Analysis
Research Process UF Scientific Method

Recreation
BT Institutions of Society

Recreation Activities
BT Objectives of Planned Changes
Use Characteristics

Recreation Activities, Equipment, Users
NT -Demand
-Effects on Users and Society
-Equipment for Outdoor Recreation
-Factors Affecting Use
-Human Values
-Recreation Activities UF Amusements; Play
-Recreation Settings
-Recreation Use UF Attendance
-User Characteristics
-User Types

Recreation Activities UF Amusements; Play
BT Recreation Activities, Equipment, Users
NT Amusements USE Recreation Activities
Aquatic Sports USE Water Sports
-Artistic Activities UF Creative Recreation
-Ball Games
-Collecting
Creative Recreation USE Artistic Activities
-Hunting and Fishing
-Marksmanship
-Nature Study
-Outdoor Living
Play USE Recreation Activities
Relaxation
Social Recreation USE Social Activities
-Spectator Events
-Touring and Exploring
Tourism USE Touring
-Track and Field Sports
-Vehicular Activities
-Water Sports UF Aquatic Sports
-Winter Sports

Recreation Areas
BT Administrative Units
NT National Recreation Areas
National Scenic and Wild Rivers
National Seashores

Recreation Attendants
BT Recreation Leaders

Recreation Businesses USE Recreation Enterprises
BT Commercial Enterprises UF Businesses; Free Enterprise

Recreation Centers
BT Recreational Facilities

Recreation Communities UF Colonies
BT Lodgings UF Accommodations
Municipal Areas

Recreation Complexes
BT Alternative Solutions

Recreation Day USE Visitor Day
BT Units of Use

Recreation Districts
BT Administrative Units

Recreation Enterprises UF Recreation Businesses
BT Commercial Enterprises UF Businesses; Free Enterprise
NT Recreation Facilities
-Visitor Service Facilities

Recreation Facilities
SN Structures and other physical improvements used in pursuit of recreation experiences; usually permanently installed by the owner of the recreation opportunity.
BT Alternative Solutions
Recreation Enterprises UF Recreation Businesses

Recreation Interns
BT Trainee Personnel

Recreation Leaders
BT Leadership Personnel
NT Coaches UF Trainers
Recreation Attendants
Trainers USE Coaches

Recreation Leases
- BT Fees UF User Charges
- Leases

Recreation Management
- BT Resource Management UF Environmental Design; Land Management
- NT Recreation Principles

Recreation Plans, Comprehensive Plans
- BT Planning and Design UF Environmental Design
- NT Comprehensive Plans UF Comprehensive Outdoor Recreation Plans
- Historic Preservation Plans
- Land Use Plans
- Long-Term Plans USE Master Plans
- Master Plans
- Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
- Preliminary Plans UF Sketch Plans
- Regional Plans
- Short-Term Plans
- Site Plans
- Sketch Plans USE Preliminary Plans
- Transportation Plans

Recreation Principles
- BT Recreation Management

Recreation Programs
- BT Administrative Programs
- Personnel Management for Visitors and Staff

Recreation Resource Classes
- BT Administrative Units
- NT General Outdoor Recreation Areas
- High Density Recreation Areas
- Historic and Cultural Sites
- Natural Environment Areas
- Outstanding Natural Areas
- Primitive Areas

Recreation Schools
- SN Special instruction for recreation skills.
- BT Media for Education

Recreation Settings
- BT Demand Predictions
- Needs
- Recreation Activities, Equipment, Users
- Use Characteristics

Recreation Skills
  SN Technical proficiency in conducting and pursuing forms of recreation. (M&S, p 29)
  BT User Characteristics

Recreation Taxes
  BT Taxes

Recreation Theory
  BT Integrative Disciplines

Recreation Use UF Attendance
  SN Amount of attendance in recreation activities, usually expressed in number of visits, visitor-days, or visitors.
  BT Recreation Activities, Equipment, Users
  NT Attendance USE Recreation Use
    -Experience
    -Peaking in Use
    -Use Characteristics
    -Use Estimates
    -Use Predictions
    -Use Records

Recreational Facilities
  BT Outdoor Recreation Resources and Facilities
  NT Amusement Parks
    -Artistic Facilities
    -Ballgame Facilities
    Clubhouses
    -Hunting and Fishing Facilities
    -Lodgings UF Accommodations
    -Marksmanship Facilities
    -Nature Study Facilities
    -Outdoor Living Facilities
    Recreation Centers
    -Spectator Facilities
    -Touring and Exploring Facilities
    Track and Field Facilities
    -Vehicular Facilities
    -Water Sports Facilities
    -Winter Sports Facilities

Recreational Opportunities
  SN Provision of time, place, facilities, equipment and atmosphere conducive for the pursuit of recreation experiences. (M&S, p 28)
  BT Planning Analysis
  NT Attraction Indexes
    -Potential Recreational Opportunities
    -Supply of Recreational Opportunities

Recreational Resource Analysis USE Suitability of Resources
BT Potential Recreational Opportunities

Recreationists USE Users
BT User Types

Recreators USE Professional Personnel
BT Personnel

Recruitment
BT Staff

Reference Materials USE Sources of Information
BT Education

References
BT User Characteristics

Refuges USE Wildlife Refuges
BT Administrative Units

Regional Economic Benefits
BT Benefits
NT -Economic Development

Regional Planning UF Planning Regions; River Basin Planning
BT Integrative Disciplines
Planning Areas

Regional Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Registrations
SN Collection of data concerning socio-economic attributes or recreational activities of users.
BT Sources of Information UF Reference Materials

Regulatory Legislation
BT Purposes of Legislation

Regulatory Programs
BT Administrative Programs
Administrative Regulations

Rehabilitation
SN Rebuilding or renovation of recreation resources or developments.
BT Resource Engineering

Rehabilitation of Resources
    BT Conservation
        Development Process

Reimbursable Benefits
    BT Benefit Types

Reimbursable Costs
    BT Cost Types

Reimbursement USE Repayment
    BT Financing

Relaxation
    SN Deliberate inactivity enjoyed as a change of pace.
    BT Mental Effects
        Recreation Activities UF Amusements; Play

Relay Racing
    BT Track and Field Sports

Religions
    BT Institutions of Society
        User Characteristics

Religious Sites
    BT Cultural Resources
    NT Churches

Renewable Resources
    BT Resource Types

Renewal of Inner Resources
    BT Enrichment of Personal Living
        Psychological Values

Renewal of Personal Resources
    BT Mental Effects

Rent
    BT Operating Costs

Rental Autos
    BT Transportation Services

Rental Cabins UF Cottages
    BT Lodgings UF Accommodations

Rental Receipts
    BT Financing

Repayment UF Reimbursement
    BT Financing

Replacement Costs
    BT Operating Costs

Report Writing
    BT Communications

Reports
    BT Sources of Information UF Reference Materials

Research
    BT Sources of Information UF Reference Materials
        Supporting Information
    NT Research Ideas
        Research Planning
        Research Plans
        -Reserach Process UF Scientific Method
        Research Programs
        Research Projects
        Research Proposals
        Research Results
        Scientific Method USE Research Process

Research Ideas
    BT Research

Research Methods UF Methodology
    BT Supporting Information
    NT -Analytical Techniques
        Coding
        -Data Storage and Retrieval
        Experimental Design
        Inventories
        Mapping Techniques
        Mathematical Models
        Measurement Techniques
        Methodology USE Research Methods
        Photogrammetry
        Scientific Method USE Research Process
        -Statistical Techniques

Research Organizations
    BT Organizations

Research Planning
BT Research

Reserach Plans
BT Research

Research Process UF Scientific Method
BT Research
NT -Alternative Solutions
Conclusions
Problem Identification
Recommendations
Selection of Information
Selection of Objectives
Tests of Alternative Solutions

Research Programs
BT Administrative Programs
Research

Research Projects
BT Research

Research Proposals
BT Research

Research Results
BT Research

Reservation Services
BT Travel Agencies

Reservoir Recreation Areas
BT Reservoirs

Reservoirs
BT Administrative Developments
Parks
Water Resources
NT Reservoir Recreation Areas

Residence Sites
BT Lodgings UF Accommodations

Resident Camping
BT Camping

Resorts
BT Administrative Units
Lodgings UF Accommodations
Resource Characteristics

Resource Characteristics
BT Allocation of Resources
Planning Analysis
NT -Accessibility of Resources
Competition Among Resource Uses
Demand For Resources
Exhaustibility of Resources
Mobility of Resources
Quality of Resources
Quantity of Resources UF Scarcity of Resources
Resource Capabilities
Scarcity of Resources USE Quantity of Resources
Substitutibility of Resources

Resource Descriptions
BT Natural Beauty

Resource Engineering
BT Resource Management UF Environmental Design; Land Management
NT Accessibility
Enhancement of Resource Values
Rehabilitation
Suitability of Resources
Wild River Manipulation

Resource Management UF Environmental Design; Land Management
BT Administration
NT -Administrative Regulations
Case Studies
-Conservation
Conservation Programs
-Decision-Making
-Ecology
Environmental Design USE Resource Management
Extermination UF Biotic Extinction
-Fish Stocking UF Fish Planting
-Fisheries Management
-Forest Management
Game Management USE Wildlife Management
-Habitat
Inspections
Intra-Organizational Conflicts

Land Description
Land Management USE Resource Management
Land Use
Landscape Management
Maintenance
Management Attitudes
-Management Levels
Mineral Extraction USE Mining
Mining UF Mineral Extraction
Needs for Recreation
Park Management
-Pathology
-Policies
-Range Management
-Recreation Management
-Resource Engineering
-Resource Uses
Supplies
Technology
-Waste
-Water Management
-Watershed Management
Weather Modification
-Wildlife Management UF Game Management

Resource Management Programs
BT Administrative Programs

Resource Mix
BT Economic Analysis UF Economic Studies

Resource Types
BT Allocation of Resources
NT Flow Resources USE Renewable Resources
Fund Resources USE Nonrenewable Resources
Nonrenewable Resources
Renewable Resources

Resource Use Philosophies
BT Conservation

Resource Uses
BT Resource Management UF Environmental Design; Land Management
NT -Alternative Resource Uses
Cluster Developments
-Encroachment
Open Space
Power Development
-Reclamation
-Zoning

Resource-Oriented Recreation
    BT Recreation Settings

Resources USE Natural Resources; Historical and Cultural Resources
    BT Natural Resources UF Resources; Physiography

Responsibility Designations
    BT Policy-Making Process

Restaurants USE Food Services
    BT Visitor Service Facilities

Restoration USE Rehabilitation of Resources
    BT Conservation

Restrooms UF Comfort Stations; Toilets
    BT Sanitation Systems

Retired USE Aged
    BT User Types

Retrieval Services USE Information Systems
    BT Sources of Information UF Reference Materials

Returns on Investment
    BT Valuation of Tangible Benefits

Returns to Scale
    BT Economic Analysis UF Economic Studies

Revenue Sources
    BT Financing
    NT -Fees

Revenues UF Receipts
    BT Direct Economic Impacts
        Economic Aspects
    NT Average Revenues
        Fixed Revenues
        Gross Revenues
        -Long-Run Revenues
        Marginal Revenues
        Net Revenues
        -Short-Run Revenues
        Total Revenues
        Variable Revenues

Riding Equipment
    BT Vehicular Sports Equipment

Riding Stables
    BT Touring and Exploring Facilities

Rights of Way
    BT Property Rights

Rights to Sue
    BT Litigation

Riparian Lands USE Shorelines
    BT Water Resources

Riparian Rights
    BT Property Rights

Risk
    BT Interest

River Basin Planning USE Regional Planning
    BT Planning Areas

River Basins
    BT Water Resources
    NT Watersheds

River Touring
    BT Water Sports UF Aquatic Sports

Rivers
    BT Water Resources
    NT Float Rivers USE Scenic Rivers
        Free Flowing Rivers USE Wild Rivers
        National Wild and Scenic Rivers
        Scenic Rivers UF Float Rivers
        Wild Rivers UF Free Flowing Rivers

Roads
    BT Administrative Developments
        Touring and Exploring Facilities
    NT Access Roads
        -Parkways
        -Scenic Roads

Roads and Bridges
    BT Historic Resources

Roadside Developments
BT Touring and Exploring Facilities

Rockfish
BT Saltwater Fish

Rockhounding
BT Collecting

Roller Skating
BT Skating

Roller Skating Rinks
BT Skating Rinks

Round Dancing
BT Dancing

Rowboats
BT Boats

Rowing
BT Boating

Rugby
BT Ball Games

Rural Areas
BT Places of Residence

Rural Recreation
SN Recreation opportunities, services, and programs conducted for inhabitants of open country and of unincorporated places of approximately 2,500 or less. (M&S , p 18)
BT Recreation Settings

Safety
BT Personnel Management for Visitors and Staff
NT -First Aid
-Health and Safety Guidelines
Injuries
-Insurance
Liability
Negligence
Safety Codes
Safety Equipment
Safety Procedures
Ski Patrols
-Water Safety

Safety Codes
    BT Safety

Safety Equipment
    BT Safety

Safety Procedures
    BT Safety

Sailboats
    BT Boats

Sailfish
    BT Saltwater Fish

Sailing
    BT Boating

Sails
    BT Boating Equipment

Salaries
    BT Staff

Sales
    BT Contract Rights

Sales Taxes USE Excise Taxes
    BT Taxes

Salmon
    BT Anadromous Fish

Salt Water Fishing
    BT Fishing

Saltwater Fish
    BT Fish
    NT Bluefish
        Rockfish
        Sailfish
        Swordfish

Salvage Values
    BT Economic Analysis UF Economic Studies
        Valuation of Intangible Benefits

Sampling Methods USE Sampling Techniques
    BT Statistical Techniques

Sampling Techniques UF Sampling Methods
BT Statistical Techniques

Sands
BT Soil Textures

Sanitary Engineering
BT Engineering

Sanitation
BT Environmental Health
NT -Sanitation Systems

Sanitation Systems
BT Administrative Developments
Sanitation
Utilities
NT Comfort Stations USE Restrooms
Restrooms UF Comfort Stations; Toilets
Toilets USE Restrooms

Satiety Principle
BT Demand Theory

Satisfaction Maximization
BT Maximization

Satisfaction of Needs UF Self-Fulfillment
BT Criteria Selection
Effects on Users and Society
Experience
Justification for Plans
Psychological Values

Sawmills
BT Historic Resources

Scale Economies
BT Cost Analysis

Scarcity of Resources USE Quantity of Resources
BT Resource Characteristics

Scenic Areas
BT Touring and Exploring Facilities

Scenic Easements
BT Easements

Scenic Railways
  BT Touring and Exploring Facilities

Scenic Rivers UF Float Rivers
  BT Rivers

Scenic Roads
  BT Roads
  NT Overlooks
    Wayside Areas

School Camping
  BT Camping

School Recreation
  BT Recreation Settings

Schools
  BT Historic Resources

Scientific Method USE Research Process
  BT Research
    Research Methods UF Methodology
    Sources of Information UF Reference Materials

Scientific Sites
  BT Historical and Cultural Resources
  NT -Natural Areas

Scientific Values
  BT Human Values

Scooters
  BT Outdoor Play Equipment

Scuba Diving
  BT Diving

Scuba Gear
  BT Water Sports Equipment

Sculpture
  BT Arts and Crafts
    Fine Arts

Seals
  BT Marine Mammals

Seashores USE Shorelines
BT Water Resources

Seasonal Accommodations
BT Lodgings UF Accommodations

Seasonal Employment
BT Employment Opportunities

Seasonal Recreation
BT Recreation Settings

Seasons
BT Climate
NT Autumn
Spring
Summer
Winter

Second Homes USE Vacation Homes
BT Lodgings UF Accommodations

Secondary Benefits
BT Benefit Types

Secondary Costs
BT Cost Types

Secondary Education
BT Educational Levels

Secondary Schools
BT Media for Education

Secondary Uses UF Subordinant Uses
BT Multiple Use Management

Sedimentation
BT Water Quality Control

Seesaws
BT Outdoor Play Equipment

Selection of Best Alternatives
BT Alternative Resource Uses

Selection of Information
BT Design Process
Research Process UF Scientific Method

Selection of Objectives
BT Design Process
Planning Analysis
Policy-Making Process
Research Process UF Scientific Method

Self-Fulfillment USE Satisfaction of Needs
BT Psychological Values

Seminars USE Workshop Conferences; Short Courses
BT Media for Education

Senior Citizens USE Aged
BT User Types

Senior Park Caretakers
BT Maintenance Personnel

Senior Recreation Leaders
BT Leadership Personnel

Separable Benefits
BT Benefit Types

Separable Costs
BT Cost Types

Sexes
BT User Characteristics

Shooting Equipment
BT Marksmanship Equipment
NT Archery Equipment
Firearms
Skeet and Trap Equipment
Targets

Shooting Ranges
BT Marksmanship Facilities

Shopping Centers
BT Visitor Service Facilities

Shore Birds
BT Birds

Shorelines UF Coastlines; Lakeshores; Riparian Lands; Seashores
BT Water Resources

Short Courses UF Seminars
BT Media for Education

Short-Run Benefits
BT Benefit Types
NT Annual Benefits

Short-Run Costs
BT Cost Types
NT Annual Costs

Short-Run Revenues
BT Revenues
NT Annual Revenues

Short-Term Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Short-Term Touring
BT Touring UF Excursions; Sightseeing; Tourism

Shot-Putting
BT Track and Field Sports

Show Rings
BT Spectator Facilities

Shrubs
BT Vegetation

Shuffleboard
BT Marksmanship

Shuffleboard Courts
BT Marksmanship Facilities

Shuffleboard Equipment
BT Marksmanship Equipment

Shuttlecocks
BT Ballgame Equipment

Sightseeing USE Touring
BT Touring and Exploring

Signs
SN Excludes advertising.

BT Administrative Developments
Interpretive Facilities
Touring and Exploring Facilities

Silts
BT Soil Textures

Single Use
BT Philosophies of Resource Use

Sink Holes
BT Geological Resources

Sinking Funds
BT Financing

Site Design
BT Design Types

Site Planning
BT Planning Areas

Site Plans
BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Site Selection
BT Alternative Solutions
NT -Potential Recreational Opportunities
-Suitability of Resources

Sites
SN A tract of land within a recreation area designated for a particular activity. (P, p 297)
BT Potential Recreational Opportunities

Skateboarding
BT Skating

Skateboards
BT Outdoor Play Equipment

Skates
BT Outdoor Play Equipment

Skating
BT Vehicular Activities
NT Ice Skating
Roller Skating
Skateboarding

Skating Rinks
    BT Vehicular Facilities
    NT Ice Skating Rinks
        Roller Skating Rinks

Skeet and Trap Equipment
    BT Shooting Equipment

Skeet and Trap Shooting
    BT Marksmanship

Sketch Plans USE Preliminary Plans
    BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Ski Jumping
    BT Snow Skiing

Ski Jumps
    BT Winter Sports Facilities

Ski Lifts and Tows
    BT Winter Sports Facilities

Ski Lodges USE Lodges
    BT Lodgings UF Accommodations

Ski Patrol Buidlings
    BT Winter Sports Facilities

Ski Patrols
    BT Safety

Ski Slopes
    BT Winter Sports Facilities

Skiing Trails
    BT Winter Sports Facilities

Skin Diving
    BT Diving

Sky Diving USE Parachuting
    BT Vehicular Activities

Slalom Skiing
    BT Snow Skiing

Sledding
    BT Winter Sports
    NT Bobsledding

Sleds
    BT Winter Sports Equipment

Sleeping Bags
    BT Camping Equipment

Sleigh Riding
    BT Winter Sports

Sleighs
    BT Winter Sports Equipment

Slides
    BT Outdoor Play Equipment

Smog USE Air Pollution
    BT Climate

Snakebites
    BT First Aid

Snorkeling
    BT Diving

Snorkels
    BT Water Sports Equipment

Snow
    BT Climate

Snow Ski Equipment
    BT Winter Sports Equipment

Snow Skiing
    BT Winter Sports
    NT Cross-Country Skiing
        Downhill Skiing
        Ski Jumping
        Slalom Skiing

Snowmobile Trails
    BT Winter Sports Facilities

Snowmobiles
    BT Winter Sports Equipment

Snowmobiling
BT Winter Sports

Snowplay Areas
BT Winter Sports Facilities

Snowshoeing
BT Winter Sports

Snowshoes
BT Winter Sports Equipment

Soaring
BT Flying

Soccer
BT Ball Games

Social Benefits
BT Benefit Types

Social Carrying Capacities
BT Carrying Capacities
Suitability of Resources

Social Conditions
BT Demand
Factors Affecting Use
NT Racial and Religious Prejudice

Social Costs
SN Undesirable effects on society flowing from any particular action.
BT Cost Types

Social Effects
BT Criteria Selection
Effects on Users and Society
NT Moral Effects
Political Effects

Social Goals
BT Management Objectives

Social Psychology
BT Social Sciences

Social Recreation USE Social Activities
BT Recreation Activities UF Amusements; Play
Recreation Settings

Social Sciences
    BT Knowledge
    NT -Anthropology
        Archeology
        Business Administration
        Demography
        Economics
        History
        Law
        Law Enforcement
        Political Science
        Psychology
        Public Administration
       -Public Relations
        Social Psychology
        Sociology

Social Values
    BT Human Values
    NT -Enrichment of Community Living
       -Enrichment of Family Living
       -Enrichment of Personal Living
        Trends
       -Value Measurement

Sociology
    BT Social Sciences

Softball
    BT Ball Games

Softball Diamonds
    BT Ballgame Facilities

Soil Bearing Capacities
    BT Soil Capabilities

Soil Capabilities
    BT Soil Characteristics
    NT Soil Bearing Capacities
        Soil Permeabilities
        Soil Productivities
        Soil Stabilities
        Soil Trafficabilities

Soil Characteristics
    BT Soils
    NT -Soil Capabilities
       -Soil Textures

Soil Conservation
BT Conservation

Soil Permeabilities
BT Soil Capabilities

Soil Pollution
BT Pollution

Soil Productivities
BT Soil Capabilities

Soil Stabilities
BT Soil Capabilities

Soil Textures
BT Soil Characteristics
NT Clays
Gravels
Loams
Sands
Silts

Soil Trafficabilities
BT Soil Capabilities

Soils
BT Earth Sciences
Natural Resources UF Resources; Physiography
NT -Soil Characteristics

Solid Wastes
BT Waste

Song Birds
BT Birds

Sound-and-Light Shows
BT Spectator Events

Sources of Information UF Reference Materials
BT Supporting Information
NT Abstracts
-Administrative Regulations
Atlases
Bibliobraphies
Biographies
Case Studies
-Classification Systems

Data Banks
Definitions
Dictionaries
Directories
Documentation
Encyclopedias
Files
Glosarries
Handbooks and Manuals
Indexes
Information Systems UF Literature Retrieval Services; Retrieval Services
Legislative Hearings
Legislative Reports
Libraries
Literature Retrieval Service USE Information Systems
-Maps
Periodicals
-Photographs
Polls USE Surveys
Proceedings of Meetings
Registrations
Reports
-Research
Retrieval Services USE Information Systems
Scientific Method USE Research Process
Special Collections
Speeches
Studies
-Surveys UF Polls; Interviews; Questionnaires
Thesauri

Sources of Law
BT Laws and Legal Procedures
NT -Administrative Regulations
Constitutions
Executive Orders
International Treaties and Agreements
Judicial Decisions
Statutes and Ordinances
Treaties and International Agreements

Spatial Distributions USE Geographical Distributions
BT Location

Spatial Interactions
BT Location

Special Collections
BT Sources of Information UF Reference Materials

Special Districts
BT Local Governments

Special Interest Groups UF Pressure Groups
BT Approval of Plans
Criteria Selection
Decision-Making
Policy-Making Process
User Types

Special-District Regulations
BT Administrative Regulations

Specialized Recreation Leaders
BT Leadership Personnel

Specialized Recreation Supervisors
BT Supervisory Personnel

Specifications
BT Construction Plans

Spectator Events
BT Recreation Activities UF Amusements; Play
NT -Animal Shows
Exhibitions UF Fairs; Festivals; Pageants
Fairs USE Exhibitions
-Festivals USE Exhibitions
Pageants USE Exhibitions
Parades
-Photography
-Racing
Sound-and-Light Shows
Team Sports

Spectator Facilities
BT Recreational Facilities
NT Arenas
-Athletic Fields
Fairs
Racetracks
Show Rings

Speculation USE Escalation of Costs
BT Indirect Economic Impacts

Speech
BT Communications

Speeches
BT Sources of Information UF Reference Materials

Spelunking
BT Exploring

Sporting Goods Industry
BT Indirect Economic Impacts

Sporting Goods Stores
BT Hunting and Fishing Facilities

Sports Cars
BT Automobiles

Sports Instruction USE Coaching
BT Media for Education

Spray Pools
BT Pools

Spring
BT Seasons

Springs
BT Water Resources
NT Hot Springs

Square Dancing
BT Dancing

Squash
BT Ball Games

Squirrels
BT Mammals

Staff
BT Personnel Management for Visitors and Staff
NT Career Standards
-Education
Job Analyses
Job Descriptions
Job Surveys
Management Leadership
Merit Systems
Promotion of Personnel
Recruitment
Salaries
Staff Qualifications
Supervision

Staff Qualifications
    BT Staff

Staff Recreation Specialists
    BT Supervisory Personnel

Standard Metropolitan Statistical Areas
    BT Local Governments
       Statistical Techniques

Standards of Living
    SN Conditions of life to which an individual or society aspires.
    BT User Characteristics

Starvation
    BT Carrying Capacities

State Areas
    BT Administrative Units
    NT State Forests
       State Parks

State Fish and Game Agencies USE State Wildlife Agencies
    BT State Governments

State Forest Agencies
    BT State Governments

State Forests
    BT Forests (Administrative Units)
       State Areas

State Governments
    BT Public Agencies
    NT State Fish and Game Agencies USE State Wildlife Agencies
       State Forest Agencies
       State Park Agencies
       State Recreation Agencies
       State Tourist Agencies
       State Wildlife Agencies

State Grants
    BT Grant Programs

State Park Agencies
    BT State Governments

State Parks
    BT Parks
        State Areas

State Planning
    BT Planning Areas

State Recreation Agencies
    BT State Governments

State Statutes
    BT Statutes and Ordinances

State Tourist Agencies
    BT State Governments

State Wildlife Agencies
    BT State Governments

Statistical Techniques
    BT Research Methods UF Methodology
    NT Estimation Techniques
        -Measurement Units
        Prediction Techniques
        Sampling Methods USE Sampling Techniques
        Sampling Techniques UF Sampling Methods
        Standard Metropolitan Statistical Areas
        Survey Techniques
        -Valuation Techniques

Statutes and Ordinances
    BT Legislation
        Sources of Law
    NT Federal Statutes
        Foreign National and Provincial Legislation
        -Local Ordinances
        State Statutes

Steam Engines
    BT Historic Resources

Stocks UF Equity Capital
    BT Capital Sources

Stones
    BT Geological Resources

Storms
    BT Climate

Stoves USE Fireplaces and Grills
    BT Outdoor Living Facilities

Streams
    BT Water Resources

Structural Design
    BT Design Types

Student Park Employees
    BT Trainee Personnel

Student Recreation Leaders
    BT Trainee Personnel

Studies
    BT Sources of Information UF Reference Materials

Subordinant Uses USE Secondary Uses
    BT Multiple Use Management

Subprofessional Education
    BT Education

Subprofessional Personnel
    BT Personnel

Substitutibility of Resources
    BT Resource Characteristics

Substitutible Activities
    BT Substitution Effects

Substitutible Resources
    BT Substitution Effects

Substitution Among Activities
    BT Demand

Substitution Effects
    BT Demand Theory
        Economic Analysis UF Economic Studies
    NT Substitutible Activities
        Substitutible Goods
        Substitutible Resources

Suburbs
    BT Places of Residence

Suitability of Resources
BT Implementation of Plans
Potential Recreational Opportunities
Resource Engineering
Site Selection
Supply of Recreational Opportunities
NT Accessibility
Attraction Indexes
-Carrying Capacities
Condition of Resources
Crowding
Development Opportunities
Landscape Analysis
Quality of Resources
Quantity of Resources
Social Carrying Capacities
Uniqueness of Resources
Variety

Summer
BT Seasons

Sunk Costs
BT Cost Types

Sunshine
BT Climate

Superlative Areas
BT Natural Areas

Supervision
BT Staff

Supervisory Personnel
BT Personnel
NT District Recreation Supervisors
Park Foremen
Park Rangers
Park Superintendents
Specialized Recreation Supervisors
Staff Recreation Specialists

Supplies
SN Expendable materials used in the pursuit of recreation experiences or in administration of recreation opportunities.
BT Resource Management UF Environmental Design; Land Management

Supply of Capital
BT Capital Costs

Supply of Recreational Opportunities
SN Amount of recreation facilities or natural resources, either potentially or currently available as opportunities for outdoor recreation activities.
BT Factors Affecting Use
Outdoor Recreation Resources and Facilities
Recreational Opportunities
NT -Carrying Capacities
Classifications of Resources
-Designed Capacities
Inventories
-Suitability of Resources
-Surveys

Supporting Enterprises
SN Businesses supplying goods or services to operators of recreation developments or visitor service developments.
BT Commercial Enterprises UF Businesses; Free Enterprise
Indirect Economic Impacts
NT Credit Travel Services

Supporting Information
NT -Education
-Research
-Research Methods UF Methodology
-Sources of Information UF Reference Materials

Surfboards
BT Water Sports Equipment

Surfing
BT Water Sports UF Aquatic Sports

Surplus Military Lands
BT Military Lands

Survey Techniques
BT Statistical Techniques

Surveys UF Polls; Interviews; Questionnaires
BT Sources of Information
Supply of Recreational Opportunities
Wildlife Management UF Game Management
NT Interviews USE Surveys
Market Surveys UF Preference Surveys

Preference Surveys USE Market Surveys
Questionnaires USE Surveys
Transportation Surveys

Survival
SN Biological concern related to resource deterioration.
BT Conservation

Survival Education
BT Education

Sustained Yield
BT Conservation

Swamps USE Wetlands
BT Water Resources

Swimming
BT Water Sports UF Aquatic Sports

Swimming Beaches
BT Water Sports Facilities

Swimming Pools
BT Pools

Swings
BT Outdoor Play Equipment

Swordfish
BT Saltwater Fish

Synthesis of Information
BT Design Process

Systems Analysis
BT Analytical Techniques

Tables
BT Outdoor Living Facilities

Tagging
BT Wildlife Management UF Game Management

Tangible Benefits
BT Benefit Types
NT Monetary Benefits

Tangible Costs
    BT Cost Types

Target Ranges
    BT Marksmanship Facilities

Target Shooting
    BT Marksmanship

Targets
    BT Shooting Equipment

Taverns
    BT Historic Resources

Tax Legislation
    BT Purposes of Legislation

Tax Liability
    BT Legal Liability

Taxes
    BT Direct Economic Impacts
        Expenditures by Users
        Financing
        Operating Costs
    NT Business Taxes
        Capital Gains Taxes
        Excise Taxes UF Sales Taxes
        Income Taxes
        Motorboat Fuel Taxes USE Excise Taxes
        Payments in Lieu of Taxes
        Property Taxes
        Recreation Taxes
        Sales Taxes USE Excise Taxes

Teachers USE Educators
    BT Educational Personnel

Team Sports
    BT Ball Games
        Spectator Events
        Track and Field Sports
        Winter Sports

Technical Assistance Programs
    BT Administrative Programs

Technical Feasibility
    BT Feasibility

Technology
    BT Conservation
        Resource Management UF Environmental Design; Land Management

Teenagers
    BT User Types

Teleferiques USE Tramways and Lifts
    BT Touring and Exploring Facilities

Television
    BT Interpretive Facilities

Temperature
    BT Climate

Tennis
    BT Ball Games

Tent Spaces
    BT Campgrounds

Tent Trailers
    BT Trailers

Tents
    BT Camping Equipment
        Outdoor Living Equipment

Tests of Alternative Solutions
    BT Research Process UF Scientific Method

Tether Ball
    BT Ball Games

Theaters
    BT Cultural Resources

Theme Villages
    BT Historic Areas and Sites

Therapeutic Recreation
    BT Benefits
        Recreation Settings

Thermal Pollution
BT Pollution
Water Quality Control

Thesauri
BT Sources of Information UF Reference Materials

Tickets and Ticketing
BT Travel Agencies

Timber Production
BT Forest Management

Time of Participation
BT Use Characteristics
NT Holidays
Vacations
Weekdays
Weekends

Timing
BT Implementation of Plans

Timing of Use
BT Demand

Toboggan Runs
BT Winter Sports Facilities

Tobogganing
BT Winter Sports

Toboggans
BT Winter Sports Equipment

Toilets USE Restrooms
BT Sanitation Systems

Topographic Maps
BT Maps

Topography
BT Natural Beauty

Tort Claims
BT Legal Procedures and Remedies

Tort Liability
BT Legal Liability

Total Benefits
BT Benefit Types

Total Costs
BT Cost Types

Total Revenues
BT Revenues

Tour Fees
BT Fees UF User Charges

Tour Guides
BT Touring and Exploring Facilities

Touring UF Excursions; Sightseeing; Tourism
BT Touring and Exploring
NT Domestic Touring
Factory and Industrial Tours
Foreign Touring
Fully Inclusive Tours
Short-Term Touring
Vacation Touring

Touring and Exploring
BT Recreation Activities UF Amusements; Play
NT Auto Touring
Boat Cruising
Excursions USE Touring
-Exploring
Horseback Riding
Mountain Climbing
Oceanic Travelling USE Boat Cruising
Sightseeing USE Touring
-Touring UF Excursions; Sightseeing; Tourism
-Travelling
-Trip Planning
Trips
-Vehicular Activities
-Walking

Touring and Exploring Facilities
BT Recreational Facilities
NT -Airports UF Airfields
Bridle Trails
Cruise Boats and Ships
-Highways UF Expressways; Freeways
-Historic Areas and Sites

Inclined Railways USE Tramways and Lifts
Lookout Towers USE Observation Towers
Observation Towers UF Lookout Towers
Overlooks
Riding Stables
-Roads
Roadside Developments
Scenic Areas
Scenic Railways
Signs
Teleferiques USE Tramways and Lifts
Tour Guides
Trail Markers
-Trails
Trailside Shelters
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
Vista Towers USE Observation Towers
Wayside Areas

Touring Equipment
BT Equipment for Outdoor Recreation
NT Alpine Equipment
-Trailers
Truck-Campers

Tourism USE Touring
BT Recreation Activities UF Amusements; Play

Tourist Courts USE Motels
BT Lodgings UF Accommodations

Tourist Promotional Organizations
BT Organizations

Tourist Trade
BT Expenditures by Users
Indirect Economic Impacts

Tourists UF Travellers
BT User Types

Tournaments UF Athletic Competitions
BT Cultural Resources
NT Olympic Games

Townscape
BT Enrichment of Community Living
Urban Areas

Townships
BT Local Governments

Track and Field Equipment
BT Equipment for Outdoor Recreation
NT Athletic Equipment

Track and Field Facilities
BT Recreational Facilities

Track and Field Sports
BT Recreation Activities UF Amusements; Play
NT Broad Jumping
Cross Country Racing
Dashing
Discus Throwing
Hammer Throwing
High Jumping
Hurdle Racing
Javelin Throwing
Jogging
Pole Valting
Relay Racing
Shot-Putting
Team Sports
Weight Throwing

Trade Associations
BT Organizations

Trading Posts
BT Historic Resources

Traditions
BT National Heritage

Trail Bikes
BT Cycling Equipment

Trail Markers
BT Touring and Exploring Facilities

Trailer Camps
BT Campgrounds
NT Trailer Spaces

Trailer Spaces
BT Trailer Camps

Trailers
    BT Camping Equipment
        Touring Equipment
    NT Mobile Homes
        Tent Trailers
        Travel Trailers

Trails
    BT Touring and Exploring Facilities
    NT Bicycle Trails
        Bridle Trails
        Canoe Trails
        Foot Trails
        Historic Trails
        Motorbike Trails
        Portage Trails

Trailside Shelters
    BT Touring and Exploring Facilities

Trainee Personnel
    BT Personnel
    NT Park Interns
        Recreation Interns
        Student Park Employees
        Student Recreation Leaders

Trainers USE Coaches
    BT Recreation Leaders

Training and Education Programs
    BT Administrative Programs

Training Centers
    BT Administrative Structures
        Media for Education

Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
    BT Touring and Exploring Facilities
        Transportation Services

Tranquility
    BT Environmental Quality

Transient Camping
    BT Camping

Transportation
    BT Location

Transportation Expenditures
    BT Expenditures by Users

Transportation Fares
    BT Fees

Transportation Plans
    BT Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans

Transportation Services
    BT Visitor Service Facilities
    NT Airlines
        Auto Service Stations
        Baggage Handling Facilities
        Bridges
        Buses
        Charter Cruises
        Charter Flights
        Credit Travel Services
        Ferries
        Garages
        Harbors UF Ports
        Helicopters
        Mass Transit Systems
        Monorails
        Parking Areas
        Ports USE Harbors
        Railroads
        Rental Autos
        Tranways and LIfts

Transportation Surveys
    BT Surveys UF Polls; Interviews; Questionnaires

Trapping
    BT Hunting and Fishing

Travel Agencies
    BT Trip Planning
        Visitor Service Facilities
    NT Reservation Services
        Tickets and Ticketing

Travel Films
    BT Promotion and Marketing UF Publicity

Travel Organizations
    BT Organizations

Travel Trailers
    BT Trailers

Traveler's Checks
    BT Financing

Travelers USE Tourists
    BT User Types

Travelling
    SN Transportation occasioned by pursuits other than recreation.
    BT Touring and Exploring
    NT Air Travelling

Treaties and International Agreements
    BT Sources of Law

Trees
    BT Vegetation
    NT Deciduous Trees
        Evergreen Trees

Trends
    BT Demand
        Factors Affecting Use
        Historical Foundations
        Social Values
        User Types

Tribunals
    BT Litigation

Trip Planning
    BT Touring and Exploring
    NT Equipment Selection
        -Travel Agencies

Trips
    BT Touring and Exploring

Trout
    BT Freshwater Fish

Truck-Campers
    BT Touring Equipment

Trust Deeds
    BT Acquisition of Land

Turfs
    BT Vegetation

Turkey
    BT Game Birds

Twentieth Century History
    BT Historical Foundations

U. S. Government
    BT Public Agencies

Undergraduate Study
    BT Media for Education

Underwater Photography
    BT Photography

Unique Areas
    BT Natural Areas

Uniqueness of Resources
    BT Suitability of Resources

Units of Use
    BT Use Records
    NT Activity Occasion
        Duration of Experience
        Recreation Days USE Visitor Days
        User Days USE Visitor Days
        User Trips
        Visits
        Visitor Days UF Recreation Days; User Days

Universities
    BT Media for Education

Upland Birds
    BT Birds

Urban Areas
    BT Historical and Cultural Resources
    NT Greenbelts
        Open Space
        Townscape

Urban Planning
     BT Planning Areas

Urban Recreation
     BT Recreation Settings

Urbanization
     BT Population Distribution

Use UF Attendance
     BT Demand Predictions

Use Characteristics
     BT Recreation Use UF Attendance
     NT Recreation Activities
         -Recreation Settings
         -Time of Participation

Use Estimates
     BT Recreation Use UF Attendance
     NT Estimation Techniques

Use Predictions
     BT Recreation Use UF Attendance
     NT Prediction Techniques

Use Records
     BT Recreation Use UF Attendance
     NT -Units of Use

User Benefits
     BT Benefit Types

User Characteristics
     BT Demand
          Demand Predictions
          Needs
          Planning Analysis
          Population Characteristics
          Recreation Activities, Equipment, Users
     NT Ages
          Attitudes
         -Cultures
          Desires USE Wants
          Deterrents to Recreation
          Educational Backgrounds
          Employable Skills
          Ethnic Groups

Family Compositions
Human Races
-Human Values
Leisure
Levels of Living
Mobility
Motivation
Needs for Recreation
Occupations
Participants USE Users
Participation Rates
Personal Incomes
-Places of Residence
-Population Characteristics
Psychological Factors
Recreation Skills
References
Religions
Sexes
Standards of Living
Users UF Passengers; Participants
Wants UF Desires

User Charges USE Fees
BT Fees UF User Charges

User Days USE Visitor Days
BT Measurement Units
Units of Use

User Fees
BT Fees

User Trips
BT Measurement Units
Units of Use

User Types
BT Needs
Recreation Activities, Equipment, Users
NT Adults
Aged UF Elderly; Retired; Senior Citizens
Disabled Persons USE Handicapped Persons
Elderly USE Aged
Elementary School Children
Guests USE Users
Handicapped Persons UF Disabled
Ill Persons
Industrial Employees
Local Residents
Military Personnel

Minority Groups
Non-Local Residents
Passengers USE Users
Preschool Children
Recreationists USE Users
Retired USE Aged
Senior Citizens USE Aged
Special Interest Groups
Teenagers
Tourists UF Travelers
Travelers USE Tourists
Trends
Users UF Passengers; Guests; Recreationists
Young Adults
Youth

Users UF Passengers; Participants; Recreationists; Guests
BT Demand Predictions
Destructive Factors
Horizontal Economic Impacts
User Characteristics
User Types
Vertical Economic Impacts

Utilities
BT Visitor Service Facilities
NT Power Systems
-Sanitation Systems
Waste Disposal Facilities
Water Supply Facilities

Utility
BT Economic Analysis UF Economic Studies
Philosophies of Resource Use

Utility Costs
BT Operating Costs

Utility Easements
BT Easements

Utilization
BT Philosophies of Resource Use

Vacation Farms USE Farms
BT Lodgings UF Accommodations
Outdoor Living Facilities

Vacation Homes UF Second Homes
BT Lodgings UF Accommodations

Vacation Touring
BT Touring UF Excursions; Sightseeing; Tourism

Vacations
BT Time of Participation

Vacationscape
SN The range of an area's natural, cultural, and historic amenities that provide recreation opportunities during vacations.
BT Natural Beauty

Valleys
BT Geological Resources

Valuation of Intangible Benefits
BT Valuation Techniques
NT Market Values
Salvage Values
Valuation of Recreation

Valuation of Recreation
BT Benefits to Individuals
Valuation of Intangible Benefits

Valuation of Tangible Benefits
BT Valuation of Techniques
NT Appraisals
Condemnation Values
Income Capitalization
Returns on Investment
Value of Products

Valuation Techniques
BT Economic Valuation
Statistical Techniques
NT -Experience
Indices
Needs for Recreation
Pleasure
-Valuation of Intangible Benefits
-Valuation of Tangible Benefits

Value Estimates
BT Acquisition of Land

Value Measurement
BT Social Values
NT -Experience

Value of Products
BT Valuation of Tangible Benefits

Value Product
BT Economic Analysis UF Economic Studies

Value Product
BT Economic Analysis UF Economic Studies

Vandalism
SN Behavior that is damaging to resources or developments.
BT Adverse Uses UF Misuses

Variable Costs
BT Cost Types

Variable Revenues
BT Revenues

Variety
BT Suitability of Resources

Vegetation
BT Natural Resources UF Resources; Physiography
NT Algae
Cacti
Ferns
Flowers
Forests (Tree Communities)
Grasses
Ground Covers
Herbs
Lichens
Mosses
Ranges (Plant Communities)
Shrubs
-Trees
Turfs

Vehicle Trips
BT Measurement Units

Vehicles
BT Vehicular Sports Equipment

Vehicular Activities
    BT Recreation Activities UF Amusements; Play
        Touring and Exploring
    NT -Boating
       -Cycling
        Driving for Pleasure
       -Flying
        Kite Flying
        Parachuting
       -Racing
       -Skating
        Sky Diving USE Parachuting

Vehicular Facilities
    BT Recreational Facilities
    NT -Skating Rinks

Vehicular Sports Equipment
    BT Equipment for Outdoor Recreation
    NT Airplanes
       -Automobiles
       -Cycling Equipment
        Gliders
        Horses
        Parachutes
        Riding Equipment
        Vehicles

Vertical Economic Impacts
    BT Chain of Economic Impacts
    NT Distribution of Goods
        Manufacturers
        Primary Industries
        Users
        Wholesalers of Goods

Vest Pocket Parks
    BT Municipal Parks

Visitor Centers
    BT Interpretive Facilities

Visitor Days UF Recreation Days; User Days
    BT Measurement Units
        Units of Use

Visitor Desires
    BT Criteria for Policies

Visitor Education
BT Interpretation

Visitor Regulation
BT Personnel Management for Visitors and Staff
NT Group Work
Law Enforcement
Passports and Visas
Personal Licenses
Personal Permits
Rationing of Use

Visitor Service Centers UF Information Centers
BT Interpretation
Visitor Service Facilities

Visitor Service Developments
BT Horizontal Economic Impacts

Visitor Service Facilities
BT Outdoor Recreation Resources and Facilities
Recreation Enterprises UF Recreation Businesses
NT Accommodations USE Lodgings
Chambers of Commerce
Combination Buildings
Communications Services
Drugstores UF Pharmacies
Food Services UF Restaurants; Catering; Food Service Production
Foreign Currency Exchanges
Gateway Buidlings
Grocery Stores
Guide Services
Hospitals
Information Centers USE Visitor Service Centers
Laundries
Litter Receptacles
National Tourist Offices
Outfitters
Pharmacies USE Drugstores
Post Offices
Restaurants USE Food Services
Shopping Centers
-Transportation Services
-Travel Agencies
-Utilities
Visitor Service Centers

Visitor-Oriented Recreation
BT Recreation Settings

Visits
BT Measurement Units
Units of Use

Vista Points
BT Geological Resources

Vista Towers USE Observation Towers
BT Touring and Exploring Facilities

Volcanoes
BT Geological Resources

Vista Towers USE Observation Towers
BT Touring and Exploring Facilities

Volcanoes
BT Geological Resources

Volleyball
BT Ball Games

Volleyball Courts
BT Ballgame Facilities

Volunteers
BT Personnel

Wading
BT Water Sports UF Aquatic Sports

Wading Pools
BT Pools

Wagon and Stage Roads
BT Historic Resources

Waiting Costs
BT Development Costs

Walking
BT Touring and Exploring
NT - Hiking
Nature Walking

Walrus
BT Marine Mammals

Wants UF Desires
SN A conscious response to subconsciously-held needs and to external influences such as advertising.

BT Demand
User Characteristics

Waste
BT Resource Management UF Environmental Design; Land Management
NT Solid Wastes

Waste Disposal Facilities
BT Utilities

Water Law
BT Water Management

Water Level Manipulation
BT Watershed Management

Water Levels
BT Water Management

Water Management
BT Resource Management UF Environmental Design; Land Management
NT Evaporation
Navigation
Water Law
Water Levels
-Water Quality
Water Resource Development
Water Transfer
Water Use

Water Pollution
BT Pollution

Water Polo
BT Water Sports UF Aquatic Sports

Water Purification
BT Water Quality Control

Water Quality
BT Water Management
NT -Water Quality Control

Water Quality Control
BT Water Quality
NT Acid Mine Drainage
Desalination
Eutrophication

Pollution Abatement
Radioactive Materials
Sedimentation
Thermal Pollution
Water Purification
Water Quality Standards
Water Re-Use

Water Quality Standards
BT Water Quality Control

Water Re-Use
BT Water Quality Control

Water Resource Development
BT Water Management

Water Resources
BT Destructive Factors
Natural Resources UF Resources; Physiography
NT Bathing Beaches USE Beaches
Beaches UF Bathing Beaches
Boating Waters
Bogs USE Wetlands
Canals
Cascades USE Rapids
Coastlines USE Shorelines
Dams
Estuaries
Lagoons
Lakes
Lakeshores USE Shorelines
Marshes USE Wetlands
Oceans and Seas
Ponds
Rapids UF Cascades; Whitewater
-Reservoirs
Riparian Lands USE Shorelines
-River Basins
-Rivers
Seashores USE Shorelines
Shorelines UF Coastlines; Lakeshores; Riparian Lands; Seashores
-Springs
Streams
Swamps USE Wetlands
Waterfalls
Wetlands UF Bogs; Marshes; Swamps
Whitewater USE Rapids

Water Safety
- BT Safety
- NT Lifeguards

Water Ski Equipment
- BT Water Sports Equipment

Water Skiing
- BT Water Sports UF Aquatic Sports

Water Sports UF Aquatic Sports
- BT Recreation Activities UF Amusements; Play
- NT Boat Racing
  - -Boating
  - -Diving
  - Marine Activities USE Water Sports
  - Rapids Running
  - River Touring
  - Surfing
  - Swimming
  - Wading
  - Water Polo
  - Water Skiing

Water Sports Equipment
- BT Equipment for Outdoor Recreation
- NT -Boating Equipment
  - Scuba Gear
  - Snorkels
  - Surfboards
  - Water Ski Equipment

Water Sports Facilities
- BT Recreational Facilities
- NT Bathhouses
  - Beaches
  - Boat Docks
  - Boat Launching Ramps
  - Boathouses
  - Boating Sites
  - Docks and Piers UF Wharfs
  - Floats
  - Impoundments
  - Marinas
  - Piers
  - -Pools
  - Rafts
  - Swimming Beaches
  - Wharfs USE Docks and Piers

Water Supply Facilities
    BT Utilities

Water Supply Systems
    BT Administrative Developments

Water Transfer
    BT Water Management

Waterfalls
    BT Water Resources

Waterfowl
    BT Birds
        Migratory Birds
    NT Ducks
        Geese

Watershed Forests
    BT Forests (Administrative Units)

Watershed Management
    BT Resource Management UF Environmental Design; Land Management
    NT Erosion Control
        Flood Control
        Hydrology
        Impoundments
        Power Development
        Water Level Manipulation

Watersheds
    BT River Basins

Wayside Areas
    BT Scenic Roads
        Touring and Exploring Facilities

Weather
    BT Climate

Weather Modification
    BT Resource Management UF Environmental Design; Land Management

Weekdays
    BT Time of Participation

Weekends
    BT Time of Participation

Weight Throwing
    BT Track and Field Sports

Welfare
BT Institutions of Society

Welfare Economics
BT Economic Resource Allocation

Wetlands UF Bogs; Marshes; Swamps
BT Water Resources

Whales
BT Marine Mammals

Wharfs USE Docks and Piers
BT Water Sports Facilities

Whitewater USE Rapids
BT Water Resources

Wholesalers of Goods
BT Vertical Economic Impacts

Wild River Manipulation
BT Resource Engineering

Wild Rivers UF Free Flowing Rivers
BT Rivers

Wildcats
BT Mammals

Wilderness Areas UF Back-Country; Primitive Areas
BT Administrative Units
Natural Areas
Natural Areas
NT National Wilderness System

Wildlife UF Game
BT Animals

Wildlife Areas
BT Administrative Units
NT National Wildlife Refuges
Wildlife Refuges UF Bird Sanctuaries; Refuges

Wildlife Management UF Game Management
BT Biological Sciences
Resource Management UF Environmental Design; Land Management

NT Bounties
Browsing
-Carrying Capacities
Habitat Management
Hunting Seasons
Predator Control
Propagation
-Surveys
Tagging
Wildlife Stocking

Wildlife Refuges UF Bird Sanctuaries; Refuges
BT Nature Study Facilities
Wildlife Areas

Wildlife Stocking
BT Wildlife Management UF Game Management

Willingness to Pay
BT Financing

Wind
BT Climate

Winter
BT Seasons

Winter Resorts
BT Winter Sports Facilities

Winter Sports
BT Recreation Activities UF Amusements; Play
NT Curling
Ice Boating
Ice Fishing
Ice Hockey
Ice Skating
-Sledding
Sleigh Riding
-Snow Skiing
Snowmobiling
Snowshoeing
Team Sports
Tobogganing

Winter Sports Equipment
BT Equipment for Outdoor Recreation
NT Curling Equipment

Ice Hockey Equipment
Iceboats
Sleds
Sleighs
Snow Ski Equipment
Snowmobiles
Snowshoes
Toboggans

Winter Sports Facilities
BT Recreational Facilities
NT Bobsled Runs
Ski Jumps
Ski Lifts and Tows
Ski Patrol Buidlings
Ski Slopes
Skiing Trails
Snowmobile Trails
Snowplay Areas
Toboggan Runs
Winter Resorts
Winter Sports Sites

Winter Sports Sites
BT Winter Sports Facilities

Wolves
BT Mammals

Woodcocks
BT Game Birds

Work
BT Institutions of Society

Workshop Buildings
BT Administrative Structures

Workshop Conferences UF Seminars
BT Media for Education

World Ecosystem
BT Ecosystems

Yachting
BT Boating

Yachts
BT Boats

Yearlong Accommodations
BT Lodgings UF Accommodations

Yearlong Employment
BT Employment Opportunities

Young Adults
SN Individuals from 20 to 30 years of age.
BT User Types

Youth
SN Individuals from 5 years through 20 years of age.

Youth Camps USE Group Camps
BT Lodgings UF Accommodations

Zoning
BT Control of Resource Uses
Resource Uses
NT General Outdoor Recreation Areas
High Density Recreation Areas
Historic and Cultural Sites
Natural Environment Areas
Outstanding Natural Areas
Primitive Areas USE Wilderness Areas

Zoning Regulations
BT Administrative Regulations

Zoology
BT Biological Sciences

Zoos
BT Interpretive Facilities
Nature Study Facilities

THESAURUS OF OUTDOOR RECREATION TERMS

Alphabetical Listing

Ability to Pay
Abstracts
Access Roads
Accessibility
Accessibility of Opportunities
Accessibility of Resources
Accident Prevention
Accidents
Accommodation Expenditures
Accommodations USE Lodgings
Accreditation
Acid Mine Drainage
Acquisition Costs
Acquisition of Land
Activities
Activity Occasions
Adirondack Shelters
Adjudication Procedures
Administration
Administrative Developments
Administrative Functions and Levels
Administrative Personnel
Administrative Procedures
Administrative Programs
Administrative Regulations
Administrative Structures
Administrative Structures and Developments
Administrative Units
Adults
Adverse Uses UF Misuses
Advertising
Advertising Costs
Advisory Committees
Aerial Photographs
Aesthetic Satisfaction
Aesthetic Values
Aesthetics
Aesthetics vs Utility
Affluence
Aged UF Elderly; Retired; Senior Citizens
Ages
Air Pollution UF Smog
Air Racing
Air Rights
Air Travelling
Airfields USE Airports
Airlines
Airplanes
Airports UF Airfields
Algae
Allocation of Resources
Allocation of Responsibilities
Alpine Equipment

Alternative Resource Uses
Alternative Solutions
Amenities
American History
Amount of Benefits
Amphitheaters USE Outdoor Theaters
Amusement Parks
Amusements USE Recreation Activities
Anadromous Fish
Analytical Techniques
Animal Pathology
Animal Shows
Animals
Annual Benefits
Annual Costs
Annual Revenues
Antelopes
Anthropology
Antique Cars
Appellate Procedures
Applied Arts
Appraisals
Appreciation
Appropriate Use
Appropriations
Approval of Plans
Aquariums
Aquatic Plant Control
Aquatic Sports USE Water Sports
Arboretums
Archeological Resources
Archeology
Archery
Archery Courses
Archery Equipment
Area Boundaries
Area Design
Area Development USE Economic Development
Area Planning
Area Selection
Area Types
Areal Distributions USE Geographical Distributions
Arenas
Art Equipment
Art Museums and Galleries
Artifacts
Artistic Activities UF Creative Recreation
Artistic Facilities
Arts and Crafts
Assets
Athletic Competitions USE Tournaments
Athletic Equipment

Athletic Fields
Atlases
Attendance USE Recreation Use
Attitudes
Attraction Development Base
Attraction Indexes
Auto Racing
Auto Service Stations
Auto Touring
Automobiles
Autumn
Avalanches
Average Benefits
Average Costs
Average Revenues
Awareness
Back-Country USE Wilderness Areas
Backpacking
Badminton Courts
Baggage Handling Facilities
Balance of Design
Balance of Nature
Balanced Rocks
Ball Games
Ballet
Ballgame Equipment
Ballgame Facilities
Ballroom Dancing
Balls
Bandstands
Barbecues USE Fireplaces and Grills
Barracks
Base Camps
Baseball
Baseball Diamonds
Basketball
Basketball Courts
Baskets
Bass
Bathhouses
Bathing Beaches USE Beaches
Bats
Battlefields
Beachcombing
Beaches UF Bathing Beaches
Bears
Beautification
Beneficial Uses
Benefit Allocations
Benefit Analysis
Benefit Comparisons
Benefit Determinations

Benefit Estimations
Benefit Predictions
Benefit Types
Benefit-Cost Analysis UF Cost-Benefit Analysis
Benefits
Benefits to Individuals
Benefits to Society
Benefits to Society vs to Individuals
Bibliographies
Bicycle Racing
Bicycle Trails
Bicycles
Bicycling
Bighorn Sheep
Billboards USE Outdoor Advertising
Biographies
Biological Magnification
Biological Sciences
Biotic Extinction USE Extermination
Bird Sanctuaries USE Wildlife Refuges
Bird Watching
Birds
Birth Control USE Population Limitation
Blacksmith Shops
Bluefish
Boards or Commissions
Boat Cruising
Boat Docks
Boat Launching Ramps
Boat Motors
Boat Racing
Boat Rentals
Boathouses
Boating
Boating Equipment
Boating Sites
Boating Waters
Boats
Bobsled Runs
Bobsledding
Boccie Ball
Bogs USE Wetlands
Bonds
Boroughs
Botany
Bounties
Bow Hunting
Bowling Greens
Break-Even Point
Bridges
Bridle Trails
Broad Jumping

Browsing
Budget
Budgeting
Building Departments
Bureaucracy
Burial Grounds and Graves
Buses
Business Administration
Business Cycles
Business Offices
Business Taxes
Businesses USE Commercial Enterprises
Cacti
Cameras
Camper Vehicles
Campfire Cooking
Campgrounds
Camping
Camping Areas
Camping Equipment
Camping Space UF Family Units
Canals
Canoe Trails
Canoeing
Canoes
Canyons
Capacity Standards
Capital
Capital Costs
Capital Gains Taxes
Capital Improvements
Capital Sources
Capitalization
Capitalization Rates
Capitalized Values
Captains Ball
Career Standards
Carrying Capacities
Cascades USE Rapids
Case Studies
Cash UF Money
Cash Flow
Castle Rocks
Catfish
Caves
Cemeteries and Graves
Certification
Chain of Economic Impacts
Chambers of Commerce
Charter Cruises
Charter Flights
Choreography

Church Recreation
Churches
Churches and Church Groups
Cities UF Municipalities
Citizen Responsibilities
City Planning
Civil Engineering
Civil Rights
Clamming
Classification Systems
Classifications of Resources
Clays
Clerical Personnel
Climate
Clothing Expenditures
Clout Shooting
Clubhouses
Cluster Developments
Coaches UF Trainers
Coastlines USE Shorelines
Codeball-on-the-Green
Coding
Coke and Charcoal Kilns
Collateral
Collecting
Collecting Equipment
Collecting Plants
Collecting Wildlife
College Education USE Higher Education
Colleges and Universities
Colonies USE Recreation Communities
Color
Combination Buildings
Comfort Factors
Comfort Stations USE Restrooms
Commercial Enterprises UF Businesses; Free Enterprise
Commercial Recreation
Communication Media
Communications
Communications Services
Community Gains USE Indirect Economic Impacts
Community Organizations
Community Recreation
Compatible Resource Uses
Compensation
Competing Resource Uses
Competition Among Resource Uses
Complementarity
Complementary Resource Uses
Composition
Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans
Comprehensive Plans UF Comprehensive Outdoor Recreation

Computer Programming
Computer Science
Concepts
Conceptualization
Concessions
Conclusions
Condemnation USE Eminent Domain
Condemnation Values
Condition of Resources
Conflict Resolution
Congestion USE Crowding
Congresses and Conventions USE Meetings and Conferences
Conservation
Conservation Education USE Environmental Education
Conservation Programs
Constitutions
Constitutions and Organic Acts
Construction
Construction Contractors
Construction Costs
Construction Plans
Contingency Costs
Contra Dancing
Contract Administration
Contract Claims
Contract Liability
Contract Rights
Contracts
Control of Resource Uses
Controversial Issues
Coordination
Coordination Among Suppliers
Coordination of Management
Coordination of Suppliers
Coordination of Uses
Coordination Programs
Corkball
Cost Allocations
Cost Analysis
Cost Comparisons
Cost Estimates
Cost Functions
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
Cost Types
Cost-Benefit Analysis USE Benefit-Cost Analysis
Costs of Administration
Cottages USE Rental Cabins; Vacation Homes
Councils of Government
Counties
County Forests

County Ordinances
County Parks
County Recreation Areas
Covered Bridges
Crabbing
Creative Recreation USE Artistic Activities
Creative Values
Credit
Credit Costs USE Interest
Credit Programs
Credit Restrictions
Credit Travel Services
Cricket
Criminal Liability
Criminal Procedures
Criteria
Criteria Development
Criteria for Alternative Solutions
Criteria for Planning
Criteria for Policies
Criteria Selections
Critical Path Techniques
Croquet
Cross-Country Racing
Cross-Country Skiing
Crowding UF Congestion
Cruise Boats and Ships
Cultural Areas and Sites
Cultural Centers
Cultural Resources
Cultures
Curling
Curling Equipment
Curricula
Custom Regulations
Cycling
Cycling Equipment
Dams
Dance Pavilions
Dancing
Dashing
Data Banks
Data Storage and Retrieval
Day Camping
Day Camps
Debt
Deciduous Trees
Decision Theory
Decision-Making
Deer
Deferred Benefits
Deferred Costs

Deferred Revenues
Definitions
Demand
Demand Estimation
Demand Factors USE Factors Affecting Use
Demand for Capital
Demand for Resources
Demand Predictions UF Demand Projections
Demand Projections USE Demand Predictions
Demand Theory
Demography
Demonstration Areas
Depletion
Depreciation
Desalination
Deserts
Design UF Layout
Design Character
Design Criteria
Design Expression
Design Function UF Functional Design
Design Imagery
Design Perception
Design Process
Design Standards
Design Style
Design Types
Designed Capacities
Desires USE Wants
Destructive Factors
Deterrents to Recreation
Development Costs
Development Intensity
Development Opportunities
Development Process
Development Quality
Development Rights
Dictionaries
Differentiation of Products
Diminishing Returns
Direct Benefits
Direct Costs
Direct Economic Impacts
Direct Leadership
Direct Mail Advertising
Directories
Directors of Parks
Directors of Recreation
Directors of Recreation and Parks
Disabled Persons USE Handicapped Persons
Discounting

Discus Throwing
Diseases
Disinvestment
Distribution of Goods
District Recreation Supervisors
Diversified Products
Diving
Docks and Piers UF Wharfs
Documentation
Dodgeball
Dog Trials
Domestic Touring
Dominant Uses USE Primary Uses
Dormitories
Doves
Downhill Skiing
Drainage Easements
Drama
Drawings
Driving for Pleasure
Driving Time
Drugs USE Narcotics
Drugstores UF Pharmacies
Duck Blinds
Ducks
Dude Ranches
Dunes
Duration of Experience
Duration of Trips
Earth Sciences
Easements
Ecological Impacts
Ecology
Economic Analysis UF Economic Studies
Economic Aspects
Economic Base
Economic Competition
Economic Conditions
Economic Costs USE Costs of Administration
Economic Development
Economic Efficiency
Economic Factors
Economic Feasibility
Economic Geography
Economic Impacts
Economic Indicators
Economic Justification
Economic Leakage
Economic Life
Economic Location
Economic Multipliers
Economic Opportunity
Economic Planning
Economic Policies

Economic Resource Allocation
Economic Resources
Economic Studies USE Economic Analysis
Economic Valuation
Economics
Ecosystems
Education
Educational Administrators
Educational Backgrounds
Educational Equipment
Educational Institutions
Educational Levels
Educational Personnel
Educational Values
Educators UF Teachers; Professors
Effective Demand
Effects on Resources
Effects on Users
Effects on Users and Society
Eighteenth Century and Earlier History
Elasticity of Demand
Elasticity of Supply
Elderly USE Aged
Electronic Data Processing
Elk
Elementary School Children
Eminent Domain UF Condemnation
Employable Skills
Employment
Employment Opportunities
Enabling Legislation
Encroachment
Encyclopedias
Endangered Species
Engineering
Enhancement of Resource Values
Enrichment of Community Living
Enrichment of Family Living
Enrichment of Personal Living
Entomology
Entrance Fees
Entrepreneurs
Environment UF Milieu
Environmental Design USE Planning and Design; Resource Management
Environmental Education UF Conservation Education; Outdoor Education
Environmental Engineering
Environmental Health
Environmental Quality
Equipment Costs
Equipment Expenditures
Equipment for Outdoor Recreation

Equipment Ownership Ratios
Equipment Selecting
Equity Capital USE Stocks
Erosion Control
Escalation of Costs
Estimation Techniques
Estuaries
Ethics
Ethnic Groups
Ethnology
Eutrophication
Evaluation
Evaporation
Evergreen Trees
Evidence in Litigations
Evolution
Excise Taxes UF Sales Taxes
Excitement
Excursions USE Touring
Executive Orders
Exhaustibility of Resources
Exhibitions UF Fairs; Festivals; Pageants
Exhibits
Expenditures by Management
Expenditures by Users
Experience
Experimental Design
Exploring
Expressways Use Highways
Extension Courses
Extermination UF Biotic Extinction
External Economies and Diseconomies
Facilities Design
Facility Planning
Factors Affecting Use
Factory and Industrial Tours
Fairs USE Exhibitions
Falconry
Falcons
Family and Kinship
Family Camping
Family Compositions
Family Participation
Family Recreation
Family Units USE Camping Space
Farm Lands USE Farms
Farms UF Farm Lands; Vacation Farms
Feasibility
Feasibility Studies
Federal Areas
Federal Government USE U. S. Government
Federal Grants

Federal Statutes
Fee Purchases
Fee Rights
Fees UF User Charges
Ferns
Ferries
Festivals USE Exhibitions
Field Hockey
Field Trips
Fieldball
Files
Films for Photography
Financial Analysis
Financial Assistance Programs
Financial Feasibility
Financial Opportunities
Financial Programming
Financing
Fine Arts
Firearms
Fireplaces and Grills UF Grills; Stoves
Fires
First Aid
Fish
Fish Hatcheries
Fish Kills
Fish Planting USE Fish Stocking
Fish Propagation
Fish Stocking UF Fish Planting
Fisheries
Fisheries Management
Fishing
Fishing Equipment
Fishing Lakes UF Fishing Ponds
Fishing Ponds USE Fishing Lakes
Fishing Seasons
Fistball
Fixed Costs
Fixed Revenues
Flexibility of Management
Float Fishing
Float Rivers USE Scenic Rivers
Floats
Flood Control
Flood Plains
Flooding Easements
Flow Resources USE Renewable Resources
Flowage Easement Lands
Flowers
Flying
Flyways
Focal Points

Fog
Folk Dancing
Food Expenditures
Food Services UF Restaurants; Catering; Food Service Production
Foot Trails
Football
Football Fields
Foreign Currency Exchanges
Foreign Governments
Foreign National and Provincial Legislation
Foreign Touring
Forest Management
Forestry
Forests (Administrative Units)
Forests (Tree Communities)
Form
Forts
Fossils
Foundation Grants
Foundations
Foxes
Framing
Free Enterprise USE Commercial Enterprises
Free Flowing Rivers USE Wild Rivers
Free Time USE Leisure
Freeways USE Highways
Fresh Water Fishing
Freshwater Fish
Fully Inclusive Tours
Functional Design USE Design Function
Fund Resources USE Nonrenewable Resources
Funding
Future Needs
Game USE Wildlife
Game Birds
Game Equipment
Game Farms
Game Management USE Wildlife Management
Game Preserves
Garages
Gardening
Gardening Equipment
Gardens
Gateway Buildings
Geese
Gems
General Outdoor Recreation Areas
Geographical Distributions UF Areal Distributions; Spatial Distributions
Geography
Geological Formations
Geological Resources

Geology
Ghost Towns
Glacial Remains
Glaciers
Gliders
Glossaries
Gloves
Goalposts
Golf
Golf Courses
Golf Driving Ranges
Golf Equipment
Government
Government Buildings
Graduate Study
Grant Programs
Grasses
Gravels
Grazing
Grazing Fees
Greenbelts
Grills USE Fireplaces and Grills
Grocery Stores
Gross Profits
Gross Revenues
Ground Covers
Group Camping
Group Camps UF Organization Camps; Youth Camps
Group Work
Grouse
Guaranteed Loan Programs
Guests USE Users
Guide Fees
Guide Services
Habitat
Habitat Management
Hammer Throwing
Handball
Handball Courts
Handbooks and Manuals
Handicapped Persons UF Disabled
Harbors UF Ports
Health
Health and Safety Guidelines
Health Effects
Helicopters
Herbs
High Density Population
High Density Recreation Areas
High Jumping
Higher Education UF College Education

Highest and Best Use
Highways UF Expressways; Freeways
Hiking
Historic and Cultural Sites
Historic Areas and Sites
Historic Parks and Restorations
Historic Preservation Plans
Historic Resources
Historic Trails
Historical and Cultural Resources
Historical Foundations
Historical Markers
History
Hitball
Hockey Fields
Holidays
Homes
Horizontal Economic Impacts
Horse Racing
Horse Shows
Horseback Riding
Horses
Horseshoe Courts
Horseshoe Equipment
Horseshoe Pitching
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Houseboats
Human Geography
Human Races
Human Values
Hunting
Hunting and Fishing
Hunting and Fishing Equipment
Hunting and Fishing Facilities
Hunting Areas
Hunting Equipment
Hunting Preserves
Hunting Seasons
Hurdle Racing
Hurling
Hydraulic Engineering
Hydrology
Ice Boating
Ice Fishing
Ice Hockey
Ice Hockey Equipment
Ice Skating
Ice Skating Rinks

Iceboating
Iceboats
Ideation
Ill Persons
Imperfect Economic Competition
Implementation of Plans
Impoundments
In-Service Training
Inclined Railways USE Tramways and Lifts
Income Capitalizations
Income Taxes
Indexes
Indian Campsites
Indian Lands
Indian Tribes
Indian Village Sites
Indices
Indirect Benefits
Indirect Costs
Indirect Economic Impacts
Indirect Leadership
Induced Benefits
Induced Costs
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Injurious Insects UF Mosquitos
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Interpretive Talks UF Lectures
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Jai-Alai
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Job Analyses
Job Descriptions
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Joint Costs
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Kite Flying
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Labor
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Lakes
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Land
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Land Description
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Landscape Analysis

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Landslides
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Leisure UF Free Time
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Limiting Factors
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Literature Retrieval Service USE Information Systems
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Local Residents vs Non-Local Residents
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Milieu USE Environment
Military Lands
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National Recreation Areas
National Scenic and Recreation Trails
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Nationwide Planning UF National Planning
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Participation Rates

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Personnel Management for Visitors and Staff
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Playground Equipment USE Outdoor Play Equipment
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Population Distribution
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Preference Surveys USE Market Surveys
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Private Capital
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Professional Organizations
Professional Personnel UF Recreators
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Promotion of Personnel
Promotional Techniques
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Rapids UF Cascades; Whitewater
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Recreation Centers
Recreation Communities UF Colonies
Recreation Complexes
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Recreation Enterprises UF Recreation Businesses
Recreation Facilities
Recreation Interns
Recreation Leaders
Recreation Leadership
Recreation Leases
Recreation Management
Recreation Plans, Comprehensive Plans
Recreation Principles
Recreation Programs
Recreation Resource Classes
Recreation Schools
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Recreation Skills
Recreation Taxes
Recreation Theory
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Regional Development
Regional Economic Benefits
Regional Planning UF Planning Regions; River Basin Planning
Regional Plans
Registrations
Regulatory Legislation
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Rehabilitation
Rehabilitation of Resources UF Restoration

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Reimbursable Benefits
Reimbursable Costs
Reimbursement USE Repayment
Relaxation
Relay Racing
Religions
Religious Sites
Renewable Resources
Renewal of Inner Resources
Renewal of Personal Resources
Rent
Rental Autos
Rental Cabins UF Cottages
Rental Receipts
Repayment UF Reimbursement
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Report Writing
Reports
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Research Ideas
Research Methods UF Methodology
Research Organizations
Research Planning
Research Plans
Research Process UF Scientific Method
Research Programs
Research Projects
Research Proposals
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Reservation Services
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Residence Sites
Resident Camping
Resorts UF Spas
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Resource Characteristics
Resource Descriptions
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Resource Management UF Environmental Design; Land Management
Resource Management Programs
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Restaurants USE Food Services
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Retrieval Services USE Information Systems
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Secondary Education
Secondary Schools
Secondary Uses UF Subordinant Uses
Sedimentation
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Selection of Best Alternative
Selection of Information
Selection of Objectives
Self-Fulfillment USE Satisfaction of Needs
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Senior Citizens USE Aged
Senior Park Caretakers
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Shooting Ranges
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Shore Birds
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Short-Run Revenues
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Sports Cars
Sports Instruction USE Coaching
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State Fish and Game Agencies USE State Wildlife Agencies
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Supervisory Personnel
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Surplus Military Lands
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Surveys UF Polls; Interviews; Questionnaires
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Swamps USE Wetlands
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Tax Liability
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Teachers USE Educators
Team Sports
Technical Assistance Programs
Technical Feasibility
Technology
Teenagers
Teleferiques USE Tramways and Lifts
Television
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Tent Spaces
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Theaters
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Toilets USE Restrooms
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Total Benefits
Total Costs
Total Revenues
Tour Fees
Tour Guides
Touring UF Excursions; Sightseeing; Tourism
Touring and Exploring
Touring and Exploring Facilities
Touring Equipment
Tourism USE Touring
Tourist Courts USE Motels
Tourist Promotional Organizations
Tourist Trade
Tourists UF Travelers
Tournaments UF Athletic Competitions
Townscape
Townships
Track and Field Equipment
Track and Field Facilities
Track and Field Sports
Trade Associations
Trading Posts
Traditions
Trail Bikes
Trail Markers
Trailer Camps
Trailer Spaces
Trailers
Trails

Trailside Shelters
Trainee Personnel
Trainers USE Coaches
Training and Education Programs
Training Centers
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
Tranquility
Transient Camping
Transportation
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Transportation Fares
Transportation Plans
Transportation Services
Transportation Surveys
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Travel Films
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Travel Trailers
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Travelling
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Unique Areas
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Use Estimates
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User Characteristics

User Charges USE Fees
User Days USE Visitor Days
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User Types
Users UF Participants; Passengers; Guests; Recreationists
Utilities
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Utility Costs
Utility Easements
Utilization
Vacation Farms USE Farms
Vacation Homes UF Second Homes
Vacation Touring
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Valleys
Valuation of Intangible Benefits
Valuation of Recreation
Valuation of Tangible Benefits
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Variable Costs
Variable Revenues
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Vehicle Trips
Vehicles
Vehicular Activities
Vehicular Facilities
Vehicular Sports Equipment
Vertical Economic Impacts
Vest Pocket Parks
Visitor Centers
Visitor Days UF Recreation Days; User Days
Visitor Desires
Visitor Education
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Visitor Service Developments
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Visitor-Oriented Recreation
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Vista Towers USE Observation Towers
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Volleyball Courts

Volunteers
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Water Management
Water Pollution
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Water Purification
Water Quality
Water Quality Control
Water Quality Standards
Water Re-Use
Water Resource Development
Water Resources
Water Safety
Water Ski Equipment
Water Skiing
Water Sports UF Aquatic Sports
Water Sports Equipment
Water Sports Facilities
Water Supply Facilities
Water Supply Systems
Water Transfer
Water Use
Waterfalls
Waterfowl
Watershed Forests
Watershed Management
Watersheds
Wayside Areas
Weather
Weather Modification
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Weekends
Weight Throwing
Welfare
Welfare Economics
Wetlands UF Bogs; Marshes; Swamps
Whales
Wharfs USE Docks and Piers
Whitewater USE Rapids
Wholesalers of Goods
Wild River Manipulation

Wild Rivers UF Free Flowing Rivers
Wildcats
Wilderness Areas UF Back-Country; Primitive Areas
Wildlife UF Game
Wildlife Areas
Wildlife Management UF Game Management
Wildlife Refuges UF Bird Sanctuaries; Refuges
Wildlife Stocking
Willingness to Pay
Wind
Winter
Winter Resorts
Winter Sports
Winter Sports Equipment
Winter Sports Facilities
Winter Sports Sites
Wolves
Woodcocks
Work
Workshop Buildings
Workshop Conferences UF Seminars
World Ecosystem
Yachting
Yachts
Yearlong Accommodations
Yearlong Employment
Young Adults
Youth
Youth Camps USE Group Camps
Zoning
Zoning Regulations
Zoology
Zoos

THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Arrays, Alphabetical Within Groups

THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Array, Alphabetical Within Each Group

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Benefits and Valuation 2

Costs of Administration 3

Demand Theory, Demand, and Use 5

Economic Analysis 6

Education 8

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Expenditures, Revenues, and Economic Impact 12

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General Administration 20

Historical and Cultural Resources 22

Human Values and Philosophies 23

Identification of Recreational Opportunities 25

Information Sources 25

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Natural Resources 28

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THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Array, Alphabetical Within Each Group

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Forests (Administrative Units)
Forts
General Outdoor Recreation Areas
High Density Recreation Areas
Historic and Cultural Sites
Historic Areas and Sites
Indian Lands
Land Utilization Projects
Military Lands
Military Reservations
Municipal Areas
Municipal Forests
Municipal Parks
Municipal Squares
National Battlefield Parks
National Battlefield Sites
National Battlefields
National Capital Parks
National Cemeteries
National Forest Purchase Units
National Forest System
National Forests
National Grasslands
National Historical Sites
National Lakeshores
National Memorials
National Military Parks
National Monuments
National Park System
National Parks
National Parkways
National Recreation Areas
National Scenic and Recreation Trails
National Scenic and Wild Rivers
National Scenic and Wild Rivers System
National Seashores
National Wilderness System
National Wildlife Refuges
Natural Areas
Natural Environment Areas

Neighborhood Parks
Outstanding Natural Areas
Parks
Primitive Areas USE Wilderness Areas
Private Forests
Private Parks
Recreation Areas
Recreation Communities
Recreation Districts
Recreation Resource Classes
Refuges USE Wildlife Refuges
Reservoir Recreation Areas
Reservoirs
Resorts
State Areas
State Forests
State Parks
Superlative Areas
Surplus Military Lands
Unique Areas
Vest Pocket Parks
Watershed Forests
Wilderness Areas UF Back-Country; Primitive Areas
Wildlife Areas
Wildlife Refuges UF Bird Sanctuaries; Refuges

BENEFITS AND VALUATION

Amount of Benefits
Annual Benefits
Appraisals
Area Development USE Economic Development
Average Benefits
Benefit Allocations
Benefit Analysis
Benefit Comparisons
Benefit Determinations
Benefit Estimations
Benefit Predictions
Benefit Types
Benefit-Cost Analysis UF Cost-Benefit Analysis
Benefits
Benefits to Individuals
Benefits to Society
Condemnation Values
Deferred Benefits
Direct Benefits
Economic Development
Economic Feasibility
Economic Valuation
Feasibility Studies

Financial Feasibility
Highest and Best Use
Income Capitalizations
Indirect Benefits
Induced Benefits
Intangible Benefits
Intangible Values
Joint Benefits
Long-Run Benefits
Marginal Benefits
Market Values
Monetary Benefits
Non-Reimbursable Benefits
Pricing
Primary Benefits
Quality Impacts on Benefits
Regional Economic Benefits
Reimbursable Benefits
Returns on Investment
Salvage Values
Secondary Benefits
Separable Benefits
Short-Run Benefits
Social Benefits
Tangible Benefits
Total Benefits
User Benefits
Valuation of Intangible Benefits
Valuation of Recreation
Valuation of Tangible Benefits
Valuation Techniques
Value of Products

COSTS OF ADMINISTRATION

Acquisition Costs
Advertising Costs
Annual Costs
Average Costs
Benefit-Cost Analysis
Business Taxes
Capital Costs
Capital Gains Taxes
Capital Improvements
Compensation
Condemnation Values
Construction Costs
Contingency Costs
Cost Allocations

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Cost Analysis
Cost Comparisons
Cost Estimates
Cost Functions
Cost Types
Costs of Administration
Deferred Costs
Demand for Capital
Depreciation
Development Costs
Direct Costs
Economic Costs USE Costs of Administration
Equipment Costs
Escalation of Costs
Excise Taxes UF Sales Taxes
Expenditures by Management
Fixed Costs
Income Taxes
Indirect Costs
Induced Costs
Initial Costs USE Investment Costs
Installation Costs
Insurance Costs
Intangible Costs
Interest
Investment Costs
Joint Costs
Labor Costs USE Personnel Costs
Land Costs
Long-Run Costs
Maintenance Costs
Marginal Costs
Marketing and Promotion Costs
Motorboat Fuel Taxes USE Excise Taxes
Non-Reimbursable Costs
Operating Costs
Opportunity Costs
Payments in Lieu of Taxes
Personnel Costs UF Labor Costs
Planning Costs
Primary Costs
Production Costs
Property Taxes
Purposes of Costs
Quality Impacts on Costs
Recreation Taxes
Reimbursable Costs
Rent
Replacement Costs
Sales Taxes USE Excise Taxes
Scale Economies
Secondary Costs

Separable Costs
Short-Run Costs
Social Costs
Sunk Costs
Supply of Capital
Tangible Costs
Taxes
Total Costs
Utility Costs
Variable Costs
Waiting Costs

DEMAND THEORY, DEMAND, AND USE

Activity Occasions
Attendance USE Recreation Use
Crowding
Demand
Demand Estimation
Demand Factors USE Factors Affecting Use
Demand Predictions UF Demand Projections
Demand Projections USE Demand Predictions
Demand Theory
Desires USE Wants
Deterrents to Recreation
Duration of Experience
Effective Demand
Elasticity of Demand
Elasticity of Supply
Estimation Techniques
Experience
Factors Affecting Use
Future Needs
Holidays
Latent Demand
Leisure Styles
Market Studies
Motivation
Needs for Recreation
Peaking in Use
Pleasure
Prediction Techniques
Preferences
Recreation Activities
Recreation Days USE Visitor Days
Recreation Settings
Recreation Use UF Attendance
Satiety Principle
Social Conditions

Substitution Among Activities
Substitution Effects
Time of Participation
Timing of Use
Trends
Units of Use
Use Characteristics
Use Estimates
Use Predictions
Use Records
User Characteristics
User Days USE Visitor Days
User Trips
Vacations
Visitor Days UF Recreation Days; User Days
Visits
Wants UF Desires
Weekdays
Weekends

ECONOMIC ANALYSIS

Accessibility of Resources
Allocation of Resources
Benefit-Cost Analysis UF Cost-Benefit Analysis
Business Cycles
Capital
Capitalization
Competition Among Resource Uses
Complementarity
Cost Functions
Cost-Benefit Analysis USE Benefit-Cost Analysis
Demand for Resources
Differentiation of Products
Diminishing Returns
Discounting
Disinvestment
Diversified Products
Driving Time
Economic Analysis UF Economic Studies
Economic Aspects
Economic Base
Economic Competition
Economic Conditions
Economic Efficiency
Economic Factors
Economic Feasibility
Economic Geography
Economic Indicators
Economic Justification

Economic Life
Economic Location
Economic Opportunity
Economic Planning
Economic Policies
Economic Resource Allocation
Economic Resources
Exhaustibility of Resources
External Economies and Diseconomies
Feasibility Studies
Financial Analysis
Financial Feasibility
Flow Resources USE Renewable Resources
Fund Resources USE Nonrenewable Resources
Highest and Best Use
Imperfect Economic Competition
Input-Output Analysis
Joint Production Analysis
Labor
Land
Least-Cost Resource Allocation
Limiting Factors
Linear Programming
Location Analysis USE Location Theory
Location Theory UF Location Analysis
Macroeconomics
Management Objectives
Marginal Analysis
Marginal Costs
Marginal Physical Products
Marginal Rates of Substitution
Marginal Revenues
Marginal Utility
Market Conditions
Market Price Determination
Market Prices
Market Surveys
Maximazation
Maximum-Value Resource Allocation
Microeconomics
Mobility of Resources
Monopolistic Competition
Monopoly
Multiple Use
Nonrenewable Resources
Oliogopoly
Operations Research
Perfect Economic Competition
Philosophies of Resource Use
Physical Product
Policies of Management

Political Resource Allocation
Pricing
Product Distribution
Profit Maximization
Proportionality
Proration
Pure Monopoly
Quality of Resources
Quantity of Resources UF Scarcity of Resources
Renewable Resources
Resource Characteristics
Resource Mix
Resource Types
Returns to Scale
Salvage Values
Satisfaction Maximization
Scarcity of Resources USE Quantity of Resources
Social Goals
Substitutibility of Resources
Substitutible Activities
Substitutible Goods
Substitutible Resources
Substitution Effects
Utility
Value Product
Welfare Economics

EDUCATION

Accreditation
Aesthetics
Anthropology
Applied Arts
Archeology
Biological Sciences
Botany
Business Administration
Certification
City Planning
Civil Engineering
College Education USE Higher Education
Colleges and Universities
Communications
Composition
Computer Science
Concepts
Conflict Resolution
Conservation
Conservation Education USE Environmental Education

Curricula
Dancing
Decision Theory
Demography
Demonstration Areas
Drama
Earth Sciences
Ecology
Economics
Education
Educational Administrators
Educational Equipment
Educational Levels
Educational Personnel
Educators UF Teachers; Professors
Engineering
Environmental Education UF Conservation Education; Outdoor Education
Environmental Engineering
Ethnology
Extension Courses
Field Trips
Fine Arts
Forestry
Geography
Geology
Graduate Study
Group Work
Health
Higher Education UF College Education
History
Human Geography
Hydraulic Engineering
In-Service Training
Information Theory
Integrative Diciplines
Interpretation
Interpretive Facilities
Knowledge
Landscape Architecture
Law
Law Enforcement
Management Science
Media for Education
Medical Sciences
Meetings and Conferences
Motivation
Music
Oceanography
Outdoor Education USE Environmental Education
Painting
Performing Arts

Physical Education
Political Science
Primary Education
Primary Schools
Professional Accreditation USE Accreditation
Professional Education
Professors USE Educators
Psychiatry
Psychology
Public Administration
Public Relations
Recreation Schools
Recreation Theory
Reference Materials USE Sources of Information
Regional Planning
Report Writing
Sanitary Engineering
Sculpture
Secondary Education
Secondary Schools
Seminars USE Workshop Conferences; Short Courses
Short Courses UF Seminars
Social Psychology
Social Sciences
Sociology
Soils
Speech
Sports Instruction USE Coaching
Subprofessional Education
Survival Education
Teachers USE Educators
Training Centers
Undergraduate Study
Universities
Wildlife Management
Workshop Conferences UF Seminars
Zoology

EQUIPMENT

Airplanes
Alpine Equipment
Antique Cars
Archery Equipment
Art Equipment
Athletic Equipment
Automobiles
Ballgame Equipment
Balls
Baskets

Bats
Bicycles
Boat Motors
Boating Equipment
Boats
Cameras
Camper Vehicles
Camping Equipment
Canoes
Collecting Equipment
Curling Equipment
Cycling Equipment
Equipment for Outdoor Recreation
Films for Photography
Firearms
Fishing Equipment
Game Equipment
Gardening Equipment
Gliders
Gloves
Goalposts
Golf Equipment
Horses
Horseshoe Equipment
Houseboats
Hunting and Fishing Equipment
Hunting Equipment
Ice Hockey Equipment
Iceboats
Kayaks
Mallets
Marksmanship Equipment
Mobile Homes
Motor Scooters
Motorbikes
Motorboats
Motorcycles
Nature Books
Nature Study Equipment
Nets
Oars and Paddles
Outdoor Furniture
Outdoor Lights
Outdoor Living Equipment
Outdoor Play Equipment
Parachutes
Photographic Equipment
Playground Equipment USE Outdoor Play Equipment
Racing Boats
Racing Cars
Raquets
Riding Equipment

Rowboats
Sailboats
Sails
Scooters
Scuba Gear
Seesaws
Shooting Equipment
Shuffleboard Equipment
Shuttlecocks
Skateboards
Skates
Skeet and Trap Equipment
Sleds
Sleeping Bags
Sleighs
Slides
Snorkels
Snow Ski Equipment
Snowmobiles
Snowshoes
Sports Cars
Surfboards
Swings
Targets
Tent Trailers
Tents
Toboggans
Touring Equipment
Track and Field Equipment
Trail Bikes
Trailers
Travel Trailers
Truck-Campers
Vehicles
Vehicular Sports Equipment
Water Ski Equipment
Water Sports Equipment
Winter Sports Equipment
Yachts

EXPENDITURES, REVENUES, AND ECONOMIC IMPACT

Accommodation Expenditures
Annual Revenues
Average Revenues
Benefits to Individuals
Benefits to Society
Boat Rentals
Chain of Economic Impacts
Clothing Expenditures

Community Gains USE Indirect Economic Impacts
Deferred Revenues
Direct Economic Impacts
Distribution of Goods
Economic Impacts
Economic Leakage
Economic Multipliers
Economic Studies USE Economic Analysis
Employment Opportunities
Entrance Fees
Equipment Expenditures
Escalation of Costs
Expenditures by Users
Fees UF User Charges
Financial Opportunities
Fixed Revenues
Food Expenditures
Grazing Fees
Gross Profits
Gross Revenues
Guide Fees
Horizontal Economic Impacts
Indirect Economic Impacts
Inter-Regional Impacts
Intra-Regional Impacts
Land Value Appreciation
Long-Run Revenues
Manufacturers
Marginal Revenues
Membership Fees
Migratory Bird Hunting Stamps
Net Profits
Net Revenues
Personal Incomes
Primary Industries
Private Properties
Profits UF Rates of Return
Property Values
Public Agencies
Rates of Return USE Profits
Receipts USE Revenues
Recreation Leases
Regional Development
Revenues UF Receipts
Seasonal Employment
Short-Run Revenues
Speculation USE Escalation of Costs
Sporting Goods Industry
Supporting Enterprises
Taxes

Total Revenues
Tour Fees
Tourist Trade
Transportation Expenditures
User Charges USE Fees
Users
Valuation of Recreation
Variable Revenues
Vertical Economic Impacts
Visitor Service Developments
Wholesalers of Goods
Yearlong Employment

FACILITIES FOR RECREATION

Access Roads
Accommodations USE Lodgings
Adirondack Shelters
Airfields USE Airports
Airports UF Airfields
Amphitheaters USE Outdoor Theaters
Amusement Parks
Aquariums
Arboretums
Archery Courses
Arenas
Art Museums and Galleries
Artistic Facilities
Athletic Fields
Badminton Courts
Ballgame Facilities
Bandstands
Barbecues USE Fireplaces and Grills
Base Camps
Baseball Diamonds
Basketball Courts
Bathhouses
Beaches
Bicycle Trails
Boat Docks
Boat Launching Ramps
Boathouses
Boating Sites
Bobsled Runs
Bowling Greens
Bridle Trails
Campgrounds
Camping Areas
Camping Space UF Family Units
Canoe Trails

Clubhouses
Colonies USE Recreation Communities
Combination Buildings
Cottages USE Rental Cabins; Vacation Homes
Cruise Boats and Ships
Cultural Centers
Dance Pavilions
Day Camps
Demonstration Areas
Docks and Piers UF Wharfs
Duck Blinds
Dude Ranches
Exhibits
Expressways USE Highways
Fairs
Family Units USE Camping Space
Farm Lands USE Farms
Farms UF Farm Lands; Vacation Farms
Fireplaces and Grills UF Grills; Stoves
Fish Hatcheries
Fishing Lakes UF Fishing Ponds
Fishing Ponds USE Fishing Lakes
Floats
Foot Trails
Football Fields
Freeways USE Highways
Game Farms
Game Preserves
Gardens
Golf Courses
Golf Driving Ranges
Grills USE Fireplaces and Grills
Group Camps UF Organization Camps; Youth Camps
Guide Services
Handball Courts
Highways UF Expressways; Freeways
Historic Areas and Sites
Historic Parks and Restorations
Historic Trails
Hockey Fields
Horseshoe Courts
Hostels
Hotels
Hunting and Fishing Facilities
Hunting Areas
Hunting Preserves
Ice Skating Rinks
Impoundments
Inclined Railways USE Tramways and Lifts
Interpretive Facilities
Interpretive Talks UF Lectures

Kitchen Shelters
Lectures USE Interpretive Talks
Lodges UF Ski Lodges
Lodgings UF Accommodations
Lookout Towers USE Observation Towers
Lunch Areas
Marinas
Marksmanship Facilities
Mobile Homes
Motels UF Tourist Courts
Motorbike Trails
Museums
National Parkways
Nature Centers
Nature Study Facilities
Nature Trails
Neighborhood Playgrounds
Observation Towers UF Lookout Towers
Observatories
Organization Camps USE Group Camps
Outdoor Living Facilities
Outdoor Theaters
Overflow Campgrounds
Overlooks
Parks
Parkways
Photographic Essays
Picnic Shelters
Picnic Units
Piers
Playfields
Pools
Portage Trails
Private Housing
Racetracks
Rafts
Recreation Centers
Recreation Communities UF Colonies
Recreational Facilities
Rental Cabins UF Cottages
Residence Sites
Resorts UF Spas
Riding Stables
Roads
Roadside Developments
Roller Skating Rinks
Scenic Areas
Scenic Railways
Scenic Roads
Seasonal Accommodations
Second Homes USE Vacation Homes

Shooting Ranges
Show Rings
Shuffleboard Courts
Signs
Skating Rinks
Ski Jumps
Ski Lifts and Tows
Ski Lodges USE Lodges
Ski Patrol Buildings
Ski Slopes
Skiing Trails
Snowmobile Trails
Snowplay Areas
Softball Diamonds
Spectator Facilities
Sporting Goods Stores
Spray Pools
Stoves USE Fireplaces and Grills
Swimming Beaches
Swimming Pools
Tables
Target Ranges
Teleferiques USE Tramways and Lifts
Television
Tent Spaces
Theme Villages
Toboggan Runs
Tour Guides
Touring and Exploring Facilities
Tourist Courts USE Motels
Track and Field Facilities
Trail Markers
Trailer Camps
Trailer Spaces
Trails
Trailside Shelters
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
Vacation Farms USE Farms
Vacation Homes UF Second Homes
Vehicular Facilities
Visitor Centers
Vista Towers USE Observation Towers
Volleyball Courts
Wading Pools
Water Sports Facilities
Wayside Areas
Wharfs USE Docks and Piers
Wilderness Areas
Wildlife Refuges
Winter Resorts

Winter Sports Facilities
Winter Sports Sites
Yearlong Accommodations
Youth Camps USE Group Camps
Zoos

FACTORS AFFECTING USE

Accessibility of Opportunities
Advertising
Affluence
Appreciation
Areal Distributions USE Geographical Distributions
Awareness
Congestion USE Crowding
Crowding UF Congestion
Culture
Driving Time
Economics
Education
Equipment Ownership Ratios
Factors Affecting Use
Family and Kinship
Free Time USE Leisure
Geographical Distributions UF Areal Distributions; Spatial Distributions
Government
High Density Population
Historical Foundations
Human Values
Institutions of Society
Laws
Legal Procedures
Leisure UF Free Time
Leisure Styles
Location
Low Density Population
Mass Media
Medium Density Population
Motivation
National Heritage
Ownership of Recreation Opportunities
Perception
Philosophical Concepts
Political Economy
Politics
Population Characteristics
Population Distribution
Proximity
Public Relations
Racial and Religious Prejudice

Recreation
Religions
Social Conditions
Spatial Distributions USE Geographical Distributions
Spatial Interactions
Supply of Recreational Opportunities
Traditions
Transportation
Trends
Urbanization
User Characteristics
Welfare
Work

FINANCING

Ability to Pay
Acquisition Costs
Appropriations
Assets
Boat Rentals
Bonds
Break-Even Point
Budgeting
Capital Costs
Capital Sources
Capitalization
Capitalization Rates
Capitalized Values
Cash UF Money
Cash Flow
Collateral
Contingency Costs
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
Credit
Credit Costs USE Interest
Credit Programs
Credit Restrictions
Debt
Development Costs
Entrance Fees
Equity Capital USE Stocks
Fees
Financial Analysis
Financial Assistance Programs
Financial Programming
Financing
Funding

Grant Programs
Grazing Fees
Guaranteed Loan Programs
Guide Fees
Interest
Liquid Assets
Loans
Migratory Bird Hunting Stamps
Money USE Cash
Personal Licenses
Principal
Private Capital
Profits
Recreation Leases
Reimbursement USE Repayment
Rental Receipts
Repayment UF Reimbursement
Revenue Sources
Risk
Sinking Funds
Stocks UF Equity Capital
Taxes
Tour Fees
Transportation Fares
Traveler's Checks
User Fees
Willingness to Pay

GENERAL ADMINISTRATION

Administration
Administrative Functions and Levels
Administrative Programs
Administrative Regulations
Advertising
Aesthetics vs Utility
Benefits to Society vs to Individuals
Billboards USE Outdoor Advertising
Bureaucracy
Controversial Issues
Coordination
Coordination Programs
Credit Programs
Criteria
Criteria Development
Criteria for Policies
Criteria Selection
Decision-Making
Direct Mail Advertising

Ecological Impacts
Economic Impacts
Federal Grants
Financial Assistance Programs
Foundation Grants
Grant Programs
Health and Safety Guidelines
Health Effects
Information Programs
Intra-Organizational Conflicts
Local Residents vs Non-Local Residents
Magazine Advertising
Management Desires
Management Guidelines
Management Objectives
Market Surveys
Marketing Techniques
National Tourist Offices
Newspaper Advertising
Operation and Maintenance
Organization Philosophies
Outdoor Advertising UF Billboards
Policies
Policy Implementation
Policy Issues
Policy Translation
Policy-Making Process
Power Structure
Preference Surveys USE Market Surveys
Preservation vs Utilization
Problem Identification and Specification
Problems of Management
Promotion and Marketing UF Publicity
Promotional Techniques
Public Sector vs Private Sector
Publicity Use Promotion and Marketing
Quality vs Quantity
Recreation Programs
Regulatory Programs
Research Programs
Resource Management Programs
Responsibility Designations
Satisfaction of Needs
Selection of Objectives
Social Effects
Special Interest Groups
State Grants
Technical Assistance Programs
Training and Education Programs
Travel Films
Visitor Desires

HISTORICAL AND CULTURAL RESOURCES

American History
Archeological Resources
Archeology
Art Museums and Galleries
Artifacts
Arts and Crafts
Athletic Competitions USE Tournaments
Barracks
Battlefields
Blacksmith Shops
Burial Grounds and Graves
Business Offices
Canals
Cemeteries and Graves
Churches
Coke and Charcoal Kilns
Covered Bridges
Cultural Centers
Cultural Resources
Cultures
Eighteenth Century and Earlier History
Exhibitions UF Fairs; Festivals; Pageants
Factory and Industrial Tours
Fairs USE Exhibitions
Festivals USE Exhibitions
Forts
Ghost Towns
Government Buildings
Greenbelts
Historic Parks and Restorations
Historic Resources
Historical and Cultural Resources
Historical Areas and Sites
Historical Foundations
Historical Markers
Homes
Hotels
Human Values
Indian Campsites
Indian Village Sites
Libraries
Local Legends
Location
Lumber Camps
Metropolitan Areas
Military Reservations
Mills
Mineral Smelters
Mines

Mining Camps
Museums
Musical Events
National Heritage
Natural Areas
Nineteenth Century History
Olympiad USE Olypic Games
Olympic Games
Open Space
Opera Houses
Organizations
Pageants USE Exhibitions
Petroglyphs and Pictographs
Pioneer Farms
Pioneer Villages
Plays and Melodramas
Railroad Beds
Railroad Stations
Railroad Tunnels
Religious Sites
Roads and Bridges
Sawmills
Schools
Scientific Sites
Steam Engines
Taverns
Theaters
Tournaments UF Athletic Competitions
Townscape
Trading Posts
Trends
Twentieth Century History
Urban Areas
Wagon and Stage Roads

HUMAN VALUES AND PHILOSOPHIES

Aesthetic Values
Aesthetics
Appreciation
Beneficial Uses
Benefits to Individuals
Benefits to Society
Citizen Responsibilities
Conservation
Creative Values
Drugs USE Narcotics
Economic Impacts
Educational Values

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Effects on Users and Society
Enrichment of Community Living
Enrichment of Family Living
Enrichment of Personal Living
Environmental Quality
Ethics
Excitement
Experience
Family Participation
Health Effects
Historical Foundations
Human Values
Inspirational Values
Leisure
Management Attitudes
Mental Effects
Mental Health
Moral Effects
Moral Values
Multiple Use
Narcotics UF Drugs
Natural Beauty
Perception of Landscape
Philosophical Concepts
Philosophies of Recreation
Philosophies of Resource Use
Physical Effects
Physical Fitness
Physical Values
Pleasure
Political Effects
Pollution
Preservation of Resources
Psychological Values
Quality of Resources
Quantity of Resources
Relaxation
Renewal of Inner Resources
Renewal of Personal Resources
Satisfaction of Needs UF Self-Fulfillment
Scientific Values
Self-Fulfillment USE Satisfaction of Needs
Single Use
Social Effects
Social Values
Townscape
Tranquillity
Trends
Utility
Utilization
Value Measurement

IDENTIFICATION OF RECREATIONAL OPPORTUNITIES

Accessibility
Aerial Photographs
Attraction Development Base
Attraction Indexes
Carrying Capacities
Classifications of Resources
Condition of Resources
Designed Capacities
Development Opportunities
Inventories
Landscape Analysis
Maps
Potential Recreational Opportunities
Quality of Resources
Quantity of Resources
Recreational Resource Analysis USE Suitability of Resources
Sites
Social Carrying Capacities
Suitability of Resources
Supply of Recreational Opportunities
Surveys
Uniqueness of Resources
Variety

INFORMATION SOURCES

Abstracts
Administrative Regulations
Aerial Photographs
Atlases
Bibliographies
Biographies
Case Studies
Classification Systems
Classifications of Resources
Data Banks
Definitions
Dictionaries
Directories
Documentation
Encyclopedias
Files
Glossaries
Handbooks and Manuals
Indexes
Information Systems UF Literature Retrieval Services; Retrieval Services
Interviews USE Surveys
Legislative Hearings

Legislative Reports
Libraries
Literature Retrieval Service USE Information Systems
Maps
Market Surveys UF Preference Surveys
Periodicals
Photographs
Polls USE Surveys
Preference Surveys USE Market Surveys
Proceedings of Meetings
Questionnaires USE Surveys
Registrations
Reports
Research
Retrieval Services USE Information Systems
Scientific Method USE Research Process
Sources of Information UF Reference Materials
Special Collections
Speeches
Studies
Supporting Information
Surveys UF Polls; Interviews; Questionnaires
Thesauri
Topographic Maps
Transportation Surveys

LAWS AND LEGAL PROCEDURES

Adjudication Procedures
Administrative Procedures
Administrative Regulations
Air Rights
Appellate Procedures
Appropriations
Civil Rights
Condemnation USE Eminent Domain
Constitutions
Constitutions and Organic Acts
Contract Administration
Contract Claims
Contract Liability
Contract Rights
County Ordinances
Criminal Liability
Criminal Procedures
Development Rights
Drainage Easements
Easements
Eminent Domain UF Condemnation
Employment

Enabling Legislation
Evidence in Litigations
Executive Orders
Federal Statutes
Fee Rights
Flooding Easements
Foreign National and Provincial Legislation
Insurance
International Treaties and Agreements
Judicial Decisions
Laws and Legal Procedures
Leases
Legal Liability
Legal Procedures and Remedies
Legal Rights
Legislation
Legislative Hearings
Legislative Procedures
Legislative Reports
Legislative Rules
Licenses and Use Permits
Litigation
Local Ordinances
Municipal Ordinances
Personal Licenses
Personal Permits
Personal Rights
Personal Services
Planting Easements
Probate Proceedings
Property Rights
Purposes of Legislation
Recreation Leases
Regulatory Legislation
Rights of Way
Rights to Sue
Riparian Rights
Sales
Scenic Easements
Sources of Law
Special-District Regulations
State Statutes
Statutes and Ordinances
Tax Legislation
Tax Liability
Tort Claims
Tort Liability
Treaties and International Agreements
Tribunals
Utility Easements
Zoning Regulations

NATURAL RESOURCES

Algae
Anadromous Fish
Animals
Antelopes
Autumn
Avalanches
Balanced Rocks
Bass
Bathing Beaches USE Beaches
Beaches UF Bathing Beaches
Bears
Beautification
Bighorn Sheep
Birds
Bluefish
Boating Waters
Bogs USE Wetlands
Cacti
Canals
Canyons
Cascades USE Rapids
Castle Rocks
Catfish
Caves
Clays
Climate
Coastlines USE Shorelines
Comfort Factors
Dams
Deciduous Trees
Deer
Deserts
Doves
Ducks
Dunes
Elk
Endangered Species
Environment UF Milieu
Environmental Quality
Estuaries
Evergreen Trees
Falcons
Ferns
Fish
Fisheries
Float Rivers USE Scenic Rivers
Flood Plains
Flowers
Flyways
Fog

Forests (Tree Communities)
Fossils
Foxes
Free Flowing Rivers USE Wild Rivers
Freshwater Fish
Game USE Wildlife
Game Birds
Geese
Gems
Geological Formations
Geological Resources
Glacial Remains
Glaciers
Grasses
Gravels
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Directors of Recreation

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Aquatic Sports USE Water Sports
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Auto Touring
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Ballroom Dancing
Barbecues
Baseball
Basketball
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Bicycle Racing
Bicycling
Bird Watching
Boat Cruising
Boat Racing
Boating
Bobsledding
Boccie Ball
Bow Hunting
Broad Jumping
Campfire Cooking
Camping
Canoeing
Captains Ball
Choreography
Church Recreation
Clamming
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Commercial Recreation
Community Recreation
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Creative Recreation USE Artistic Activities
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Soaring
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Therapeutic Recreation
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Tourism USE Touring
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Urban Recreation
Vacation Touring
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Visitor-Oriented Recreation
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Water Sports UF Aquatic Sports
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Alternative Solutions
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Birth Control USE Population Limitation
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Browsing
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Complementary Resource Uses
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Plant Indicators
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Preservation
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Resource Management UF Environmental Design; Land Management
Resource Use Philosophies
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Water Resource Development
Water Resources
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Water Use
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Weather Modification
Wild River Manipulation
Wildlife Management UF Game Management
Wildlife Stocking
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Administrative Structures
Administrative Structures and Developments
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Dormitories
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Information Centers USE Visitor Service Centers
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Restaurants USE Food Services
Restrooms UF Comfort Stations; Toilets
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Cultures
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Passengers USE Users
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Population Distribution
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Recreation Skills
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References
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Sexes
Special Interest Groups
Standards of Living
Suburbs
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Travelers USE Tourists
Trends
User Characteristics
User Types
Users UF Passengers; Guests; Recreationists; Participants
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Youth

THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Arrays, Rotated Within Groups

THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Array, Rotated Within Each Group

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Benefits and Valuation 4
Costs of Administration 6
Demand Theory, Demand, and Use 9
Economic Analysis 11
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Expenditures, Revenues, and Economic Impact 23
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Factors Affecting Use 32
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Historical and Cultural Resources 39
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Identification of Recreational Opportunities 45
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THESAURUS OF OUTDOOR RECREATION TERMS

Grouped Array, Rotated Within Each Group

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Economic Aspects

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Federal Areas
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High Density Recreation Areas
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Outstanding Natural Areas
Primitive Areas USE Wilderness Areas
Recreation Areas
Reservoir Recreation Areas
State Areas
Superlative Areas
Unique Areas
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Wildlife Areas
Back-Country USE Wilderness Areas
National Battlefield Parks
National Battlefield Sites
National Battlefields
Bird Sanctuaries USE Wildlife Refuges
National Capital Parks
National Cemeteries
Recreation Resource Classes
Recreation Communities
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County Parks
County Recreation Areas
Cultural Areas and Sites
Historic and Cultural Sites
High Density Recreation Areas
Recreation Districts
Flowage Easement Lands
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Flowage Easement Lands
National Forest Purchase Units
National Forest System
County Forests
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National Forests
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Watershed Forests
Forests (Administrative Units)
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General Outdoor Recreation Areas

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High Density Recreation Areas
Historic and Cultural Sites
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National Lakeshores
Land Utilization Projects
Flowage Easement Lands
Indian Lands
Military Lands
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Military Lands
Surplus Military Lands
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Military Reservations
National Monuments
Municipal Areas
Municipal Forests
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National Battlefield Parks
National Battlefield Sites
National Battlefields
National Capital Parks
National Cemeteries
National Forest Purchase Units
National Forest System
National Forests
National Grasslands
National Historical Sites
National Lakeshores
National Memorials
National Military Parks
National Monuments
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Outstanding Natural Areas
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General Outdoor Recreation Areas
Outstanding Natural Areas

National	Park System
	Parks
County	Parks
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National	Parks
National Battlefield	Parks
National Capital	Parks
National Military	Parks
Neighborhood	Parks
Private	Parks
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Land Utilization Projects
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Watershed Forests
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National Scenic and Wild Rivers System
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National Wildlife Refuges

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Total Benefits
User Benefits
Valuation of Intangible Benefits
Benefits to Individuals
Benefits to Society
Highest and Best Use
Income Capitalizations
Benefit Comparisons
Condemnation Values
Deferred Benefits
Benefit Determinations
Area Development USE Economic Development
Economic Development
Direct Benefits
Regional Economic Benefits
Economic Development
Economic Feasibility
Economic Valuation
Benefit Estimations
Economic Feasibility
Financial Feasibility
Feasibility Studies
Financial Feasibility
Highest and Best Use
Quality Impacts on Benefits
Income Capitalizations
Indirect Benefits
Benefits to Individuals
Induced Benefits
Intangible Benefits
Valuation of Intangible Benefits
Intangible Values
Returns on Investment

Joint Benefits
Long-Run Benefits
Marginal Benefits
Market Values
Monetary Benefits
Non-Reimbursable Benefits
Benefit Predictions
Pricing
Primary Benefits
Value of Products
Quality Impacts on Benefits
Valuation of Recreation
Regional Economic Benefits
Reimbursable Benefits
Returns on Investment
Salvage Values
Secondary Benefits
Separable Benefits
Short-Run Benefits
Social Benefits
Benefits to Society
Feasibility Studies
Tangible Benefits
Valuation of Tangible Benefits
Valuation Techniques
Total Benefits
Benefit Types
Highest and Best Use
User Benefits
Economic Valuation
Valuation of Intangible Benefits
Valuation of Recreation
Valuation of Tangible Benefits
Valuation Techniques
Value of Products
Condemnation Values
Intangible Values
Market Values
Salvage Values

COSTS OF ADMINISTRATION

Acquisition Costs
Advertising Costs
Cost Allocations
Benefit-Cost Analysis
Cost Analysis
Annual Costs
Average Costs

Benefit-Cost Analysis
Business Taxes
Demand for Capital
Supply of Capital
Capital Costs
Capital Gains Taxes
Capital Improvements
Cost Comparisons
Compensation
Condemnation Values
Construction Costs
Contingency Costs
Cost Allocations
Cost Analysis
Cost Comparisons
Cost Estimates
Cost Functions
Cost Types
Acquisition Costs
Advertising Costs
Annual Costs
Capital Costs
Construction Costs
Contingency Costs
Deferred Costs
Development Costs
Direct Costs
Economic Costs USE Costs of Administration
Equipment Costs
Escalation of Costs
Fixed Costs
Indirect Costs
Induced Costs
Initial Costs USE Investment Costs
Installation Costs
Insurance Costs
Intangible Costs
Investment Costs
Joint Costs
Labor Costs USE Personnel Costs
Land Costs
Long-Run Costs
Maintenance Costs
Marginal Costs
Marketing and Promotion Costs
Non-Reimbursable Costs
Operating Costs
Opportunity Costs
Personnel Costs UF Labor Costs
Planning Costs
Primary Costs
Production Costs

Purposes of Costs
Quality Impacts on Costs
Reimbursable Costs
Replacement Costs
Secondary Costs
Separable Costs
Short-Run Costs
Social Costs
Sunk Costs
Tangible Costs
Total Costs
Utility Costs
Variable Costs
Waiting Costs
Costs of Administration
Deferred Costs
Demand for Capital
Depreciation
Development Costs
Direct Costs
Economic Costs USE Costs of Administration
Scale Economies
Equipment Costs
Escalation of Costs
Cost Estimates
Excise Taxes UF Sales Taxes
Expenditures by Management
Fixed Costs
Motorboat Fuel Taxes USE Excise Taxes
Cost Functions
Capital Gains Taxes
Quality Impacts on Costs
Capital Improvements
Income Taxes
Indirect Costs
Induced Costs
Initial Costs USE Investment Costs
Installation Costs
Insurance Costs
Intangible Costs
Interest
Investment Costs
Joint Costs
Labor Costs USE Personnel Costs
Land Costs
Payments in Lieu of Taxes
Long-Run Costs
Maintenance Costs
Expenditures by Management
Marginal Costs
Marketing and Promotion Costs

Motorboat Fuel Taxes USE Excise Taxes
Non-Reimbursable Costs
Operating Costs
Opportunity Costs
Payments in Lieu of Taxes
Personnel Costs UF Labor Costs
Planning Costs
Primary Costs
Production Costs
Marketing and Promotion Costs
Property Taxes
Purposes of Costs
Quality Impacts on Costs
Recreation Taxes
Reimbursable Costs
Rent
Replacement Costs
Sales Taxes USE Excise Taxes
Scale Economies
Secondary Costs
Separable Costs
Short-Run Costs
Social Costs
Sunk Costs
Supply of Capital
Tangible Costs
Taxes
Business Taxes
Capital Gains Taxes
Excise Taxes UF Sales Taxes
Income Taxes
Motorboat Fuel Taxes USE Excise Taxes
Payments in Lieu of Taxes
Property Taxes
Recreation Taxes
Sales Taxes USE Excise Taxes
Total Costs
Cost Types
Utility Costs
Condemnation Values
Variable Costs
Waiting Costs

DEMAND THEORY, DEMAND AND USE

Recreation Activities
Activity Occasions
Factors Affecting Use
Substitution Among Activities

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Attendance USE Recreation Use
Use Characteristics
User Characteristics
Social Conditions
Crowding
Visitor Days UF Recreation Days; User Days
User Days USE Visitor Days
Recreation Days USE Visitor Days
Demand
Effective Demand
Elasticity of Demand
Latent Demand
Demand Estimation
Demand Factors USE Factors Affecting Use
Demand Predictions
Demand Projections USE Demand Predictions
Demand Theory
Desires USE Wants
Deterrents to Recreation
Duration of Experience
Effective Demand
Substitution Effects
Elasticity of Demand
Elasticity of Supply
Use Estimates
Demand Estimation
Estimation Techniques
Experience
Duration of Experience
Demand Factors USE Factors Affecting Use
Factors Affecting Use
Future Needs
Holidays
Latent Demand
Leisure Styles
Market Studies
Motivation
Future Needs
Needs for Recreation
Activity Occasions
Time of Participation
Peaking in Use
Pleasure
Prediction Techniques
Demand Predictions
Use Predictions
Preferences
Satiety Principle
Demand Projections USE Demand Predictions

Use Records
Deterrents to Recreation
Needs for Recreation
Recreation Activities
Recreation Days USE Visitor Days
Recreation Settings
Recreation Use UF Attendance
Satiety Principle
Recreation Settings
Social Conditions
Market Studies
Leisure Styles
Substitution Among Activities
Substitution Effects
Elasticity of Supply
Estimation Techniques
Prediction Techniques
Demand Theory
Time of Participation
Timing of Use
Trends
User Trips
Units of Use
Factors Affecting Use
Peaking in Use
Recreation Use UF Attendance
Timing of Use
Units of Use
Use Characteristics
Use Estimates
Use Predictions
Use Records
User Characteristics
User Days USE Visitor Days
User Trips
Vacations
Visitor Days UF Recreation Days; User Days
Visits
Wants UF Desires
Weekdays
Weekends

ECONOMIC ANALYSIS

Accessibility of Resources
Economic Resource Allocation
Least-Cost Resource Allocation
Maximum-Value Resource Allocation

Political Resource Allocation
Allocation of Resources
Competition Among Resource Uses
Benefit-Cost Analysis UF Cost-Benefit Analysis
Cost-Benefit Analysis Use Benefit-Cost Analysis
Economic Analysis UF Economic Studies
Financial Analysis
Input-Output Analysis
Joint Production Analysis
Location Analysis USE Location Theory
Marginal Analysis
Economic Aspects
Economic Base
Benefit-Cost Analysis UF Cost-Benefit Analysis
Highest and Best Use
Business Cycles
Capital
Capitalization
Resource Characteristics
Economic Competition
Imperfect Economic Competition
Monopolistic Competition
Perfect Economic Competition
Competition Among Resource Uses
Complementarity
Economic Conditions
Market Conditions
Cost Functions
Cost-Benefit Analysis USE Benefit-Cost Analysis
Marginal Costs
Business Cycles
Demand for Resources
Market Price Determination
Differentiation of Products
Diminishing Returns
Discounting
External Economies and Diseconomies
Disinvestment
Product Distribution
Diversified Products
Driving Time
Economic Analysis UF Economic Studies
Economic Aspects
Economic Base
Economic Competition
Imperfect Economic Competition
Perfect Economic Competition
Economic Conditions
Economic Efficiency

Economic Factors
Economic Feasibility
Economic Geography
Economic Indicators
Economic Justification
Economic Life
Economic Location
Economic Opportunity
Economic Planning
Economic Policies
Economic Resources Allocation
Economic Resources
Welfare Economics
External Economies and Diseconomies
Substitution Effects
Economic Efficiency
Exhaustibility of Resources
External Economies and Diseconomies
Economic Factors
Limiting Factors
Economic Feasibility
Financial Feasibility
Feasibility Studies
Financial Analysis
Financial Feasibility
Flow Resources USE Renewable Resources
Cost Functions
Fund Resources USE Nonrenewable Resources
Economic Geography
Social Goals
Substitutible Goods
Highest and Best Use
Imperfect Economic Competition
Economic Indicators
Input-Output Analysis
Joint Production Analysis
Economic Justification
Labor
Land
Least-Cost Resource Allocation
Economic Life
Limiting Factors
Linear Programming
Economic Location
Location Analysis USE Location Theory
Location Theory UF Location Analysis
Macroeconomics
Policies of Management
Management Objectives
Marginal Analysis
Marginal Costs

Marginal Physical Products
Marginal Rates of Substitution
Marginal Revenues
Marginal Utility
Market Conditions
Market Price Determination
Market Prices
Market Surveys
Maximization
Profit Maximization
Satisfaction Maximization
Maximum-Value Resource Allocation
Microeconomics
Resource Mix
Mobility of Resources
Monopolistic Competition
Monopoly
Pure Monopoly
Multiple Use
Nonrenewable Resources
Management Objectives
Oliogopoly
Operations Research
Economic Opportunity
Perfect Economic Competition
Philosophies of Resource Use
Physical Product
Marginal Physical Products
Economic Planning
Economic Policies
Policies of Management
Political Resource Allocation
Market Price Determination
Market Prices
Pricing
Physical Product
Value Product
Product Distribution
Joint Production Analysis
Differentiation of Products
Diversified Products
Marginal Physical Products
Profit Maximization
Linear Programming
Proportionality
Proration
Pure Monopoly
Quality of Resources
Quantity of Resources UF Scarcity of Resources
Marginal Rates of Substitution
Renewable Resources

Operations Research
Economic Resource Allocation
Least-Cost Resource Allocation
Maximum-Value Resource Allocation
Political Resource Allocation
Resource Characteristics
Resource Mix
Resource Types
Philosophies of Resource Use
Competition Among Resource Uses
Accessibility of Resources
Allocation of Resources
Demand for Resources
Economic Resources
Exhaustibility of Resources
Flow Resources USE Renewable Resources
Fund Resources USE Nonrenewable Resources
Mobility of Resources
Nonrenewable Resources
Quality of Resources
Quantity of Resources UF Scarcity of Resources
Renewable Resources
Scarcity of Resources USE Quantity of Resources
Substitutibility of Resources
Substitutible Resources
Diminishing Returns
Returns to Scale
Marginal Revenues
Salvage Values
Satisfaction Maximization
Returns to Scale
Scarcity of Resources USE Quantity of Resources
Social Goals
Feasibility Studies
Substitutibility of Resources
Substitutible Activities
Substitutible Goods
Substitutible Resources
Marginal Rates of Substitution
Substitution Effects
Market Surveys
Location Theory UF Location Analysis
Driving Time
Resource Types
Highest and Best Use
Multiple Use
Philosophies of Resource Use
Competition Among Resource Uses
Utility
Marginal Utility

Value Product
Salvage Values
Welfare Economics

EDUCATION

Accreditation
Professional Accreditation USE Accreditation
Business Administration
Public Administration
Educational Administrators
Aesthetics
Anthropology
Applied Arts
Archeology
Demonstration Areas
Applied Arts
Fine Arts
Performing Arts
Biological Sciences
Botany
Business Administration
Training Centers
Certification
City Planning
Civil Engineering
College Education USE Higher Education
Colleges and Universities
Communications
Composition
Computer Science
Concepts
Meetings and Conferences
Workshop Conferences UF Seminars
Conflict Resolution
Conservation
Conservation Education USE Environment Education
Extension Courses
Short Courses UF Seminars
Curricula
Dancing
Decision Theory
Demography
Demonstration Areas
Integrative Disciplines
Drama
Earth Sciences
Ecology

Economics
Education
College Education USE Higher Education
Conservation Education USE Environmental Education
Environmental Education UF Conservation Education; Outdoor Education
Higher Education UF College Education
Media for Education
Outdoor Education USE Environmental Education
Physical Education
Primary Education
Professional Education
Secondary Education
Subprofessional Education
Survival Education
Educational Administrators
Educational Equipment
Educational Levels
Educational Personnel
Educators UF Teachers; Professors
Law Enforcement
Engineering
Civil Engineering
Environmental Engineering
Hydraulic Engineering
Sanitary Engineering
Environmental Education UF Conservation Education;Outdoor Education
Environmental Engineering
Educational Equipment
Ethnology
Extension Courses
Interpretive Facilities
Field Trips
Fine Arts
Forestry
Geography
Human Geography
Geology
Graduate Study
Group Work
Health
Higher Education UF College Education
History
Human Geography
Hydraulic Engineering
In-Service Training
Information Theory
Sports Instruction USE Coaching
Integrative Disciplines

Interpretation
Interpretive Facilities
Knowledge
Law
Law Enforcement
Educational Levels
Wildlife Management
Management Science
Reference Materials USE Sources of Information
Media for Education
Medical Sciences
Meetings and Conferences
Motivation
Music
Oceanography
Outdoor Education USE Environmental Education
Painting
Performing Arts
Educational Personnel
Physical Education
City Planning
Regional Planning
Political Science
Primary Education
Primary Schools
Professional Accreditation USE Accreditation
Professional Education
Professors USE Educators
Psychiatry
Psychology
Social Psychology
Public Administration
Public Relations
Recreation Schools
Recreation Theory
Reference Materials USE Sources of Information
Regional Planning
Public Relations
Report Writing
Conflict Resolution
Sanitary Engineering
Primary Schools
Recreation Schools
Secondary Schools
Computer Science
Management Science
Political Science
Biological Sciences
Earth Sciences

Medical Sciences
Social Sciences
Sculpture
Secondary Education
Secondary Schools
Seminars USE Workshop Conferences; Short Courses
Short Courses UF Seminars
Social Psychology
Social Sciences
Sociology
Soils
Speech
Sports Instruction USE Coaching
Graduate Study
Undergraduate Study
Subprofessional Education
Survival Education
Teachers USE Educators
Decision Theory
Information Theory
Recreation Theory
In-Service Training
Training Centers
Field Trips
Undergraduate Study
Universities
Colleges and Universities
Wildlife Management
Group Work
Workshop Conferences UF Seminars
Report Writing
Zoology

EQUIPMENT

Airplanes
Antique Cars
Archery Equipment
Art Equipment
Athletic Equipment
Automobiles
Sleeping Bags
Ballgame Equipment
Balls
Baskets
Bats
Bicylces
Trail Bikes [illegible]

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Boat Motors
Boating Equipment
Boats
Racing Boats
Nature Books
Cameras
Camper Vehicles
Camping Equipment
Canoes
Antique Cars
Racing Cars
Sports Cars
Collecting Equipment
Curling Equipment
Cycling Equipment
Alpine Equipment
Art Equipment
Archery Equipment
Athletic Equipment
Ballgame Equipment
Boating Equipment
Camping Equipment
Collecting Equipment
Curling Equipment
Cycling Equipment
Fishing Equipment
Game Equipment
Gardening Equipment
Golf Equipment
Horseshoe Equipment
Hunting Equipment
Hunting and Fishing Equipment
Ice Hockey Equipment
Marksmanship Equipment
Nature Study Equipment
Outdoor Living Equipment
Outdoor Play Equipment
Photographic Equipment
Playground Equipment USE Outdoor Play Equipment
Riding Equipment
Skeet and Trap Equipment
Snow Ski Equipment
Shooting Equipment
Shuffleboard Equipment
Touring Equipment
Track and Field Equipment
Water Ski Equipment
Water Sports Equipment
Winter Sports Equipment
Equipment for Outdoor Recreation

Track and Field Equipment
Films for Photography
Firearms
Fishing Equipment
Hunting and Fishing Equipment
Outdoor Furniture
Game Equipment
Gardening Equipment
Scuba Gear
Gliders
Gloves
Goalposts
Golf Equipment
Ice Hockey Equipment
Mobile Homes
Horses
Horseshoe Equipment
Houseboats
Hunting and Fishing Equipment
Hunting Equipment
Ice Hockey Equipment
Iceboats
Kayaks
Outdoor Lights
Outdoor Living Equipment
Mallets
Marksmanship Equipment
Mobile Homes
Motor Scooters
Motorbikes
Motorboats
Motorcycles
Boat Motors
Nature Books
Nature Study Equipment
Nets
Oars and Paddles
Outdoor Furniture
Outdoor Lights
Outdoor Living Equipment
Outdoor Play Equipment
Equipment for Outdoor Recreation
Oars and Paddles
Parachutes
Photographic Equipment
Films for Photography
Outdoor Play Equipment
Playground Equipment USE Outdoor Play Equipment
Racing Boats

Racing Cars
Raquets
Equipment for Outdoor Recreation
Riding Equipment
Towboats
Sailboats
Sails
Scooters
Motor Scooters
Scuba Gear
Seesaws
Shooting Equipment
Shuffleboard Equipment
Shuttlecocks
Skateboards
Skates
Skeet and Trap Equipment
Snow Ski Equipment
Water Ski Equipment
Sleds
Sleeping Bags
Sleighs
Slides
Snorkels
Snow Ski Equipment
Snowmobiles
Snowshoes
Sports Cars
Vehicular Sports Equipment
Water Sports Equipment
Winter Sports Equipment
Nature Study Equipment
Surfboards
Swings
Targets
Tent Trailers
Tents
Toboggans
Touring Equipment
Track and Field Equipment
Trail Bikes
Trailers
Tent Trailers
Travel Trailers
Skeet and Trap Equipment
Travel Trailers
Truck-Campers
Vehicles
Camper Vehicles
Vehicular Sports Equipment
Water Ski Equipment
Water Sports Equipment

Winter Sports Equipment
Yachts

EXPENDITURES, REVENUES, AND ECONOMIC IMPACTS

Accommodation Expenditures
Annual Revenues
Land Value Appreciation
Average Revenues
Benefits to Individuals
Benefits to Society
Migratory Bird Hunting Stamps
Boat Rentals
Chain of Economic Impacts
User Charges USE Fees
Clothing Expenditures
Community Gains USE Indirect Economic Impacts
Escalation of Costs
Deferred Revenues
Regional Development
Visitor Service Developments
Direct Economic Impacts
Distribution of Goods
Economic Impacts
Chain of Economic Impacts
Direct Economic Impacts
Indirect Economic Impacts
Horizontal Economic Impacts
Vertical Economic Impacts
Economic Leakage
Economic Multipliers
Economic Studies USE Economic Analysis
Seasonal Employment
Yearlong Employment
Employment Opportunities
Supporting Enterprises
Entrance Fees
Equipment Expenditures
Escalation of Costs
Accommodation Expenditures
Clothing Expenditures
Equipment Expenditures
Food Expenditures
Transportation Expenditures
Expenditures by Users
Fees UF User Charges
Entrance Fees
Guide Fees

Grazing Fees
Membership Fees
Tour Fees
Financial Opportunities
Fixed Revenues
Food Expenditures
Community Gains USE Indirect Economic Impacts
Distribution of Goods
Wholesalers of Goods
Sporting Goods Industry
Grazing Fees
Gross Profits
Gross Revenues
Guide Fees
Horizontal Economic Impacts
Migratory Bird Hunting Stamps
Economic Impacts
Chain of Economic Impacts
Direct Economic Impacts
Horizontal Economic Impacts
Indirect Economic Impacts
Inter-Regional Impacts
Intra-Regional Impacts
Personal Incomes
Indirect Economic Impacts
Benefits to Individuals
Primary Industries
Sporting Goods Industry
Inter-Regional Impacts
Intra-Regional Impacts
Land Value Appreciation
Economic Leakage
Recreation Leases
Long-Run Revenues
Manufacturers
Marginal Revenues
Membership Fees
Migratory Bird Hunting Stamps
Economic Multipliers
Net Profits
Net Revenues
Employment Opportunities
Financial Opportunities
Personal Incomes
Primary Industries
Private Properties
Profits UF Rates of Return
Gross Profits
Net Profits
Private Properties
Property Values
Public Agencies

Rates of Return USE Profits
Receipts USE Revenues
Valuation of Recreation
Recreation Leases
Regional Development
Boat Rentals
Rates of Return USE Profits
Revenues UF Receipts
Annual Revenues
Average Revenues
Deferred Revenues
Fixed Revenues
Long-Run Revenues
Marginal Revenues
Net Revenues
Total Revenues
Variable Revenues
Seasonal Employment
Visitor Service Developments
Short-Run Revenues
Benefits to Society
Speculation USE Escalation of Costs
Sporting Goods Industry
Migratory Bird Hunting Stamps
Economic Studies USE Economic Analysis
Supporting Enterprises
Taxes
Total Revenues
Tour Fees
Tourist Trade
Tourist Trade
Transportation Expenditures
User Charges USE Fees
Users
Expenditures by Users
Valuation of Recreation
Land Value Appreciation
Property Values
Variable Revenues
Vertical Economic Impacts
Visitor Service Developments
Wholesalers of Goods
Yearlong Employment

FACILITIES FOR RECREATION

Access Roads
Accommodations USE Lodgings
Seasonal Accommodations

Adirondack Shelters
Airfields USE Airports
Airports UF Airfields
Amphitheaters USE Outdoor Theaters
Amusement Parks
Aquariums
Arboretums
Archery Courses
Camping Areas
Demonstration Areas
Hunting Areas
Lunch Areas
Scenic Areas
Snowplay Areas
Wayside Areas
Wilderness Areas
Historical Areas and Sites
Arenas
Art Museums and Galleries
Artistic Facilities
Athletic Fields
Badminton Courts
Ballgame Facilities
Bandstands
Barbecues USE Fireplaces and Grills
Base Camps
Baseball Diamonds
Basketball Courts
Bathhouses
Beaches
Swimming Beaches
Bicycle Trails
Duck Blinds
Boat Docks
Boat Launching Ramps
Boathouses
Boating Sites
Cruise Boats and Ships
Bobsled Runs
Bowling Greens
Bridle Trails
Ski Patrol Buildings
Combination Buildings
Rental Cabins UF Cottages
Campgrounds
Overflow Campgrounds
Camping Areas
Camping Space UF Family Units
Base Camps
Day Camps
Group Camps UF Organization Camps; Youth Camps

Organization Camps USE Group Camps
Trailer Camps
Youth Camps USE Group Camps
Canoe Trails
Cultural Centers
Nature Centers
Recreation Centers
Visitor Centers
Clubhouses
Colonies USE Recreation Communities
Combination Buildings
Recreation Communities UF Colonies
Cottages USE Rental Cabins; Vacation Homes
Archery Courses
Golf Courses
Badminton Courts
Basketball Courts
Handball Courts
Horseshoe Courts
Shuffleboard Courts
Tourist Courts USE Motels
Volleyball Courts
Cruise Boats and Ships
Cultural Centers
Dance Pavilions
Day Camps
Demonstration Areas
Roadside Developments
Baseball Diamonds
Softball Diamonds
Boat Docks
Docks and Piers UF Wharfs
Golf Driving Ranges
Duck Blinds
Dude Ranches
Photographic Essays
Exhibits
Touring and Exploring Facilities
Expressways USE Highways
Artistic Facilities
Ballgame Facilities
Hunting and Fishing Facilities
Interpretive Facilities
Marksmanship Facilities
Nature Study Facilities
Outdoor Living Facilities
Recreational Facilities
Spectator Facilities
Touring and Exploring Facilities
Track and Field Facilities

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Vehicular Facilities
Fairs
Family Units USE Camping Space
Farm Lands USE Farms
Farms UF Farm Lands; Vacation Farms
Game Farms
Vacation Farms USE Farms
Track and Field Facilities
Athletic Fields
Football Fields
Hockey Fields
Fireplaces and Grills UF Grills;
Stoves
Fish Hatcheries
Hunting and Fishing Facilities
Fishing Lakes UF Fishing Ponds
Fishing Ponds USE Fishing Lakes
Floats
Foot Trails
Football Fields
Freeways USE Highways
Art Museums and Galleries
Game Farms
Game Preserves
Gardens
Golf Courses
Golf Driving Ranges
Sporting Goods Stores
Bowling Greens
Grills USE Fireplaces and Grills
Fireplaces and Grills UF Grills; Stoves
Group Camps UF Organization Camps;
Youth Camps
Guide Services
Tour Guides
Handball Courts
Fish Hatcheries
Highways UF Expressways; Freeways
Historical Areas and Sites
Historic Parks and Restorations
Historic Trails
Hockey Fields
Mobile Homes
Second Homes USE Vacation Homes
Vacation Homes UF Second Homes
Horseshoe Courts
Hostels
Hotels
Private Housing
Hunting and Fishing Facilities
Hunting Areas
Hunting Preserves

Ice Skating Rinks
Impoundments
Inclined Railways USE Tramways and Lifts
Interpretive Facilities
Interpretive Talks UF Lectures
Ski Jumps
Kitchen Shelters
Fishing Lakes UF Fishing Ponds
Farm Lands USE Farms
Boat Launching Ramps
Lectures USE Interpretive Talks
Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
Ski Lifts and Tows
Outdoor Living Facilities
Lodges UF Ski Lodges
Ski Lodges USE Lodges
Lodgings UF Accommodations
Lookout Towers USE Observation Towers
Lunch Areas
Marinas
Trail Markers
Marksmanship Facilities
Mobile Homes
Motels UF Tourist Courts
Motorbike Trails
Museums
Art Museums and Galleries
National Parkways
Nature Centers
Nature Study Facilities
Nature Trails
Neighborhood Playgrounds
Observation Towers UF Lookout Towers
Observatories
Organization Camps USE Group Camps
Outdoor Living Facilities
Outdoor Theaters
Overflow Campgrounds
Overlooks
Parks
Amusement Parks
Historic Parks
Parkways
National Parkways
Ski Patrol Buildings
Dance Pavilions
Photographic Essays
Picnic Shelters
Picnic Units

Piers
Docks and Piers UF Wharfs
Playfields
Neighborhood Playgrounds
Fishing Ponds USE Fishing Lakes
Pools
Spray Pools
Swimming Pools
Wading Pools
Portage Trails
Game Preserves
Hunting Preserves
Private Housing
Racetracks
Rafts
Inclined Railways USE Tramways and Lifts
Scenic Railways
Boat Launching Ramps
Dude Ranches
Golf Driving Ranges
Shooting Ranges
Target Ranges
Recreation Centers
Recreation Communities UF Colonies
Recreational Facilities
Wildlife Refuges
Rental Cabins UF Cottages
Residence Sites
Resorts UF Spas
Winter Resorts
Historic Parks and Restorations
Riding Stables
Ice Skating Rinks
Roller Skating Rinks
Show Rings
Skating Rinks
Roads
Access Roads
Scenic Roads
Roadside Developments
Roller Skating Rinks
Bobsled Runs
Toboggan Runs
Scenic Areas
Scenic Railways
Scenic Roads
Seasonal Accommodations
Second Homes USE Vacation Homes
Guide Services
Adirondack Shelters
Kitchen Shelters
Picnic Shelters

Trailside Shelters
Cruise Boats and Ships
Shooting Ranges
Show Rings
Shuffleboard Courts
Signs
Boating Sites
Historical Areas and Sites
Residence Sites
Winter Sports Sites
Skating Rinks
Ice Skating Rinks
Roller Skating Rinks
Ski Jumps
Ski Lifts and Tows
Ski Lodges USE Lodges
Ski Patrol Buildings
Ski Slopes
Skiing Trails
Ski Slopes
Snowmobile Trails
Snowplay Areas
Softball Diamonds
Camping Space UF Family Units
Tent Spaces
Trailer Spaces
Spectator Facilities
Sporting Goods Stores
Water Sports Facilities
Winter Sports Facilities
Winter Sports Sites
Spray Pools
Riding Stables
Sporting Goods Stores
Stoves USE Fireplaces and Grills
Nature Study Facilities
Swimming Beaches
Swimming Pools
Tables
Interpretive Talks UF Lectures
Target Ranges
Teleferiques USE Tramways and Lifts
Television
Tent Spaces
Outdoor Theaters
Theme Villages
Toboggan Runs
Tour Guides
Touring and Exploring Facilities
Tourist Courts USE Motels
Lookout Towers USE Observation Towers
Observation Towers UF Lookout Towers

Vista Towers USE Observation Towers
Ski Lifts and Tows
Track and Field Facilities
Trail Markers
Trailer Camps
Trailer Spaces
Trails
Bicycle Trails
Bridle Trails
Canoe Trails
Foot Trails
Historic Trails
Motorbike Trails
Nature Trails
Portage Trails
Skiing Trails
Snowmobile Trails
Trailside Shelters
Tramways and Lifts UF Inclined Rail-
Ways; Lifts; Teleferiques
Family Units USE Camping Space
Picnic Units
Vacation Farms USE Farms
Vacation Homes UF Second Homes
Vehicular Facilities
Theme Villages
Visitor Centers
Vista Towers USE Observation Towers
Volleyball Courts
Wading Pools
Water Sports Facilities
Wayside Areas
Wharfs USE Docks and Piers
Wilderness Areas
Wildlife Refuges
Winter Resorts
Winter Sports Facilities
Winter Sports Sites
Yearlong Accommodations
Youth Camps USE Group Camps
Zoos

FACTORS AFFECTING USE

Accessibility of Opportunities
Factors Affecting Use
Affluence
Appreciation
Areal Distributions USE Geographical
Distributions

Awareness
Population Characteristics
User Characteristics
Philosophical Concepts
Social Conditions
Congestion USE Crowding
Crowding UF Congestion
Culture
High Density Population
Low Density Population
Medium Density Population
Population Distribution
Areal Distributions USE Geographical Distributions
Geographical Distributions UF Areal Distribution; Spatial Distribution
Spatial Distribution USE Geographical Distributions
Driving Time
Economics
Political Economy
Education
Equipment Ownership Ratios
Factors Affecting Use
Family and Kinship
Historical Foundations
Free Time USE Leisure
Geographical Distributions UF Areal Distributions; Spatial Distributions
Government
National Heritage
High Density Population
Historical Foundations
Human Values
Institutions of Society
Spatial Interactions
Family and Kinship
Laws
Legal Procedures
Leisure UF Free Time
Leisure Styles
Location
Low Density Population
Mass Media
Mass Media
Medium Density Population
Motivation
National Heritage
Accessibility of Opportunities
Ownership of Recreation Opportunities
Supply of Recreational Opportunities

Ownership of Recreation Opportunities
Equipment Ownership Ratios
Perception
Philosophical Concepts
Political Economy
Politics
High Density Population
Low Density Population
Medium Density Population
Population Characteristics
Population Distribution
Racial and Religious Prejudice
Legal Procedures
Proximity
Public Relations
Racial and Religious Prejudice
Equipment Ownership Ratios
Recreation
Ownership of Recreation Opportunities
Supply of Recreational Opportunities
Public Relations
Religions
Racial and Religious Prejudice
Social Conditions
Institutions of Society
Spatial Distributions USE Geographical Distributions
Spatial Interactions
Leisure Styles
Supply of Recreational Opportunities
Driving Time
Free Time USE Leisure
Traditions
Transportation
Trends
Urbanization
Factors Affecting Use
User Characteristics
Human Values
Welfare
Work

FINANCING

Ability to Pay
Financial Analysis
Appropriations
Assets
Liquid Assets

Financial Assistance Programs
Migratory Bird Hunting Stamps
Boat Rentals
Bonds
Break-Even Point
Budgeting
Capital Costs
Capital Sources
Equity Capital USE Stocks
Private Capital
Capitalization
Capitalization Rates
Capitalized Values
Cash UF Money
Cash Flow
Traveler's Checks
Collateral
Contingency Costs
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
Acquisition Costs
Capital Costs
Contingency Costs
Credit Costs USE Interest
Development Costs
Credit
Credit Costs USE Interest
Credit Programs
Credit Restrictions
Debt
Development Costs
Entrance Fees
Equity Capital USE Stocks
Fees
Entrance Fees
Grazing Fees
Guide Fees
Tour Fees
User Fees
Financial Analysis
Financial Assistance Programs
Financial Programming
Financing
Cash Flow
Funding
Sinking Funds
Grant Programs
Grazing Fees
Guaranteed Loan Programs
Guide Fees

	Interest
Recreation	Leases
Personal	Licenses
	Liquid Assets
Guaranteed	Loan Programs
	Loans
	Migratory Bird Hunting Stamps
	Money USE Cash
Ability to	Pay
Willingness to	Pay
	Personal Licenses
Break-Even	Point
	Principal
	Private Capital
	Profits
Financial	Programming
Credit	Programs
Financial Assistance	Programs
Grant	Programs
Guaranteed Loan	Programs
Capitalization	Rates
Rental	Receipts
Cost	Recovery UF Cost Repayment
	Recreation Leases
	Reimbursement USE Repayment
	Rental Receipts
Boat	Rentals
	Repayment UF Reimbursement
Cost	Repayment USE Cost Recovery
Credit	Restrictions
	Revenue Sources
	Risk
Cost	Sharing
	Sinking Funds
Capital	Sources
Revenue	Sources
Migratory Bird Hunting	Stamps
	Stocks UF Equity Capital
	Taxes
	Tour Fees
	Transportation Fares
	Traveler's Checks
	User Fees
Capitalized	Values
	Willingness to Pay

GENERAL ADMINISTRATION

	Administration
	Administrative Programs

	Administrative Regulations
	Advertising
Direct Mail	Advertising
Magazine	Advertising
Newspaper	Advertising
Outdoor	Advertising UF Billboards
	Aesthetics vs Utility
Financial	Assistance Programs
Technical	Assistance Programs
	Benefits to Society vs to Individuals
	Billboards USE Outdoor Advertising
	Bureaucracy
Intra-Organizational	Conflicts
	Controversial Issues
	Coordination
	Coordination Programs
	Credit Programs
	Criteria
	Criteria Development
	Criteria for Policies
	Criteria Selection
	Decision-Making
Responsibility	Designations
Management	Desires
Visitor	Desires
Criteria	Development
	Direct Mail Advertising
	Ecological Impacts
	Economic Impacts
Training and	Education Programs
Health	Effects
Social	Effects
	Federal Grants
Travel	Films
	Financial Assistance Programs
	Foundation Grants
Administrative	Functions and Levels
	Grant Programs
Federal	Grants
Foundation	Grants
State	Grants
Special Interest	Groups
Health and Safety	Guidelines
Management	Guidelines
	Health and Safety Guidelines
	Health Effects
Problem	Identification and Specification
Ecological	Impacts
Economic	Impacts
Policy	Implementation
Benefits to Society vs to	Individuals

Information Programs
Special Interest Groups
Intra-Organizational Conflicts
Controversial Issues
Policy Issues
Administrative Functions and Levels
Local Residents vs Non-Local Residents
Magazine Advertising
Direct Mail Advertising
Operation and Maintenance
Problems of Management
Management Desires
Management Guidelines
Management Objectives
Resource Management Programs
Market Surveys
Promotion and Marketing UF Publicity
Marketing Techniques
National Tourist Offices
Satisfaction of Needs
Newspaper Advertising
Local Residents vs Non-Local Residents
Management Objectives
Selection of Objectives
National Tourist Offices
Operation and Maintenance
Organization Philosophies
Outdoor Advertising UF Billboards
Organization Philosophies
Policies
Criteria for Policies
Policy Implementation
Policy Issues
Policy Translation
Policy-Making Process
Power Structure
Preference Surveys USE Market Surveys
Preservation vs Utilization
Public Sector vs Private Sector
Problem Identification and Specification
Problems of Management
Policy-Making Process
Administrative Programs
Coordination Programs
Credit Programs
Financial Assistance Programs
Grant Programs
Information Programs
Recreation Programs
Regulatory Programs
Research Programs

Resource Management Programs
Technical Assistance Programs
Training and Education Programs
Promotion and Marketing UF Publicity
Promotional Techniques
Public Sector vs Private Sector
Publicity USE Promotion and Marketing
Quality vs Quantity
Quality vs Quantity
Recreation Programs
Administrative Regulations
Regulatory Programs
Research Programs
Local Residents vs Non-Local Residents
Resource Management Programs
Responsibility Designations
Health and Safety Guidelines
Satisfaction of Needs
Public Sector vs Private Sector
Criteria Selection
Selection of Objectives
Social Effects
Benefits to Society vs to Indivduals
Special Interest Groups
Problem Identification and Specification
State Grants
Power Structure
Market Surveys UF Preference Surveys
Preference Surveys USE Market Surveys
Technical Assistance Programs
Marketing Techniques
Promotional Techniques
National Tourist Offices
Training and Education Programs
Policy Translation
Travel Films
Aesthetics vs Utility
Preservation vs Utilization
Visitor Desires

HISTORICAL AND CULTURAL RESOURCES

American History
Archeology
Metropolitan Areas
Natural Areas
Urban Areas

Historical	Areas and Sites
	Art Museums and Galleries
	Artifacts
	Arts and Crafts
	Athletic Competitions USE Tournaments
	Barracks
	Battlefields
Railroad	Beds
	Blacksmith Shops
Covered	Bridges
Roads and	Bridges
Government	Buildings
	Burial Grounds and Graves
	Business Offices
Lumber	Camps
Mining	Camps
Indian	Campsites
	Canals
	Cemeteries and Graves
Cultural	Centers
Eighteenth	Century and Earlier History
Nineteenth	Century History
Twentieth	Century History
Coke and	Charcoal Kilns
	Churches
	Coke and Charcoal Kilns
Athletic	Competitions USE Tournaments
	Covered Bridges
Arts and	Crafts
	Cultural Centers
	Cultural Resources
Historical and	Cultural Resources
	Cultures
Eighteenth Century and	Earlier History
	Eighteenth Century and Earlier History
Steam	Engines
Musical	Events
	Exhibitions UF Fairs; Festivals; Pageants
	Factory and Industrial Tours
	Fairs USE Exhibitions
Pioneer	Farms
	Festivals USE Exhibitions
	Forts
Historical	Foundations
Art Museums and	Galleries
Olympic	Games
	Ghost Towns
	Government Buildings
Burial Grounds and	Graves

Cemeteries and Graves
Greenbelts
Burial Grounds and Graves
National Heritage
Historic Parks and Restorations
Historic Resources
Historical and Cultural Resources
Historical Areas and Sites
Historical Foundations
Historical Markers
American History
Eighteenth Century and Earlier History
Nineteenth Century History
Twentieth Century History
Homes
Hotels
Opera Houses
Human Values
Indian Campsites
Indian Village Sites
Factory and Industrial Tours
Coke and Charcoal Kilns
Local Legends
Libraries
Local Legends
Location
Lumber Camps
Historical Markers
Plays and Melodramas
Metropolitan Areas
Military Reservations
Mills
Mineral Smelters
Mines
Mining Camps
Museums
Art Museums and Galleries
Musical Events
National Heritage
Natural Areas
Nineteenth Century History
Business Offices
Olympiad USE Olympic Games
Olympic Games UF Olympiad
Open Space
Opera Houses
Organizations
Pageants USE Exhibitions
Historic Parks and Restorations
Petroglyphs and Pictographs
Petroglyphs and Pictographs
Pioneer Farms

	Pioneer Villages	
	Plays and Melodramas	
Trading	Posts	
	Railroad Beds	
	Railroad Stations	
	Railroad Tunnels	
	Religious Sites	
Military	Reservations	
Archeological	Resources	
Cultural	Resources	
Historic	Resources	
Historical and Cultural	Resources	
Historic Parks and	Restorations	
Wagon and Stage	Roads	
	Roads and Bridges	
	Sawmills	
	Schools	
	Scientific Sites	
Blacksmith	Shops	
Historical Areas and	Sites	
Indian Village	Sites	
Religious	Sites	
Scientific	Sites	
Mineral	Smelters	
Open	Space	
Wagon and	Stage Roads	
Railroad	Stations	
	Steam Engines	
	Taverns	
	Theaters	
	Tournaments	UF Athletic Competition
Factory and Industrial	Tours	
Ghost	Towns	
	Townscape	
	Trading Posts	
	Trends	
Railroad	Tunnels	
	Twentieth Century History	
	Urban Areas	
Human	Values	
Indian	Village Sites	
Pioneer	Villages	
	Wagon and Stage Roads	

HUMAN VALUES AND PHILOSOPHIES

	Aesthetic Values
	Aesthetics
	Appreciation
Management	Attitudes

Natural	Beauty
	Beneficial Uses
	Benefits to Individuals
	Benefits to Society
	Citizen Responsibilities
Enrichment of	Community Living
Philosophical	Concepts
	Conservation
	Creative Values
	Drugs USE Narcotics
	Economic Impacts
	Educational Values
Health	Effects
Mental	Effects
Moral	Effects
Physical	Effects
Political	Effects
Social	Effects
	Effects on Users and Society
	Enrichment of Community Living
	Enrichment of Family Living
	Enrichment of Personal Living
	Environmental Quality
	Ethics
	Excitement
	Experience
Enrichment of	Family Living
	Family Participation
Physical	Fitness
Historical	Foundations
Mental	Health
	Health Effects
	Historical Foundations
	Human Values
Economic	Impacts
Benefits to	Individuals
Renewal of	Inner Resources
	Inspirational Values
Perception of	Landscape
	Leisure
Enrichment of Community	Living
Enrichment of Family	Living
Enrichment of Personal	Living
	Management Attitudes
Value	Measurement
	Mental Effects
	Mental Health
	Moral Effects
	Moral Values
	Multiple Use
	Narcotics UF Drugs

Natural Beauty
Satisfaction of Needs UF Self-Fulfillment
Family Participation
Perception of Landscape
Enrichment of Personal Living
Renewal of Personal Resources
Philosophical Concepts
Philosophies of Recreation
Philosophies of Resource Use
Physical Effects
Physical Fitness
Physical Values
Pleasure
Political Effects
Pollution
Preservation of Resources
Psychological Values
Environmental Quality
Quality of Resources
Quantity of Resources
Philosophies of Recreation
Relaxation
Renewal of Inner Resources
Renewal of Personal Resources
Philosophies of Resource Use
Preservation of Resources
Quality of Resources
Quantity of Resources
Renewal of Inner Resources
Renewal of Personal Resources
Citizen Responsibilities
Satisfaction of Needs UF Self-Fulfillment
Scientific Values
Self-Fulfillment USE Satisfaction of Needs
Single Use
Social Effects
Social Values
Benefits to Society
Effects on Users and Society
Townscape
Tranquillity
Trends
Multiple Use
Philosophies of Resource Use
Single Use
Effects on Users and Society
Beneficial Uses
Utility
Utilization

Value Measurement
Aesthetic Values
Creative Values
Educational Values
Human Values
Inspirational Values
Moral Values
Physical Values
Psychological Values
Scientific Values
Social Values

IDENTIFICATION OF RECREATIONAL OPPORTUNITIES

Accessibility
Landscape Analysis
Recreational Resource Analysis USE Suitability of Resource
Attraction Development Base
Attraction Indexes
Attraction Development Base
Carrying Capacities
Designed Capacities
Social Carrying Capacities
Carrying Capacities
Social Carrying Capacities
Classifications of Resources
Condition of Resources
Designed Capacities
Attraction Development Base
Development Opportunities
Attraction Indexes
Inventories
Landscape Analysis
Maps
Development Opportunities
Potential Recreational Opportunities
Supply of Recreational Opportunities
Aerial Photographs
Potential Recreational Opportunities
Quality of Resources
Quantity of Resources
Potential Recreational Opportunities
Supply of Recreational Opportunities
Recreational Resource Analysis USE Suitability of Resources
Recreational Resource Analysis USE Suitability of Resources
Classifications of Resources

Condition of Resources
Quality of Resources
Quantity of Resources
Suitability of Resources
Uniqueness of Resources
Sites
Social Carrying Capacities
Suitability of Resources
Supply of Recreational Opportunities
Surveys
Uniqueness of Resources
Variety

INFORMATION SOURCES

Abstracts
Aerial Photographs
Atlases
Data Banks
Bibliographies
Biographies
Case Studies
Classification Systems
Classifications of Resources
Special Collections
Data Banks
Definitions
Dictionaries
Directories
Documentation
Encyclopedias
Files
Glossaries
Handbooks and Manuals
Legislative Hearings
Indexes
Supporting Information
Sources of Information UF Reference Materials
Information Systems UF Literature
Retrieval Services; Retrieval
Services
Interviews USE Surveys
Legislative Hearings
Legislative Reports
Libraries
Literature Retrieval Services USE
Inforormation Systems
Handbooks and Manuals
Maps

Topographic Maps
Market Surveys UF Preference Surveys
Proceedings of Meetings
Scientific Method USE Research Process
Periodicals
Photographs
Aerial Photographs
Polls USE Surveys
Preference Surveys USE Market Surveys
Proceedings of Meetings
Questionnaires USE Surveys
Registrations
Administrative Regulations
Legislative Reports
Reports
Research
Classifications of Resources
Retrieval Information Systems UF Literature Retrieval Services
Literature Retrieval Services USE Information Systems
Retrieval Services USE Information Systems
Scientific Method USE Research Process
Retrieval Services USE Information Systems
Literature Retrieval Services USE Information Systems
Sources of Information UF Reference Materials
Special Collections
Speeches
Studies
Case Studies
Supporting Information
Surveys UF Polls; Interviews; Questionnaires
Market Surveys UF Preference Surveys
Preference Surveys USE Market Surveys
Transportation Surveys
Classification Systems
Information Systems UF Literature Retrieval Services; Retrieval Services
Thesauri
Topographic Maps
Transportation Surveys

LAWS AND LEGAL PROCEDURES

Constitutions and Organic Acts

Contract Administration
Administrative Procedures
Administrative Regulations
International Treaties and Agreements
Treaties and International Agreements
Air Rights
Appellate Procedures
Appropriations
Civil Rights
Contract Claims
Tort Claims
Condemnation USE Eminent Domain
Constitutions
Constitutions and Organic Acts
Contract Administration
Contract Claims
Contract Liability
Contract Rights
County Ordinances
Criminal Liability
Criminal Procedures
Judicial Decisions
Development Rights
Eminent Domain UF Condemnation
Drainage Easements
Easements
Drainage Easements
Planting Easements
Flooding Easements
Scenic Easements
Utility Easements
Eminent Domain UF Condemnation
Employment
Enabling Legislation
Evidence in Litigations
Executive Orders
Federal Statutes
Fee Rights
Flooding Easements
Foreign National and Provincial Legislation
Legislative Hearings
Insurance
Treaties and International Agreements
International Treaties and Agreements
Judicial Decisions
Sources of Law
Laws and Legal Procedures
Leases
Recreation Leases
Legal Liability

Laws and Legal Procedures
Legal Procedures and Remedies
Legal Rights
Legislation
Enabling Legislation
Foreigh National and Provincial Legislation
Purposes of Legislation
Regulatory Legislation
Tax Legislation
Legislative Hearings
Legislative Procedures
Legislative Reports
Legislative Rules
Contract Liability
Criminal Liability
Legal Liability
Tax Liability
Tort Liability
Personal Licenses
Licenses and Use Permits
Litigation
Evidence in Litigations
Local Ordinances
Municipal Ordinances
Foreign National and Provincial Legislation
Executive Orders
County Ordinances
Local Ordinances
Municipal Ordinances
Statutes and Ordinances
Constitutions and Organic Acts
Licenses and Use Permits
Personal Permits
Personal Licenses
Personal Permits
Personal Rights
Personal Services
Planting Easements
Probate Proceedings
Adjudication Procedures
Administrative Procedures
Appellate Procedures
Criminal Procedures
Laws and Legal Procedures
Legislative Procedures
Legal Procedures and Remedies
Probate Proceedings
Property Rights
Foreign National and Provincial Legislation
Purposes of Legislation
Recreation Leases
Administrative Regulations

Special-District Regulations
Zoning Regulations
Regulatory Legislation
Legal Procedures and Remedies
Legislative Reports
Air Rights
Civil Rights
Contract Rights
Development Rights
Fee Rights
Legal Rights
Personal Rights
Property Rights
Riparian Rights
Rights of Way
Rights to Sue
Riparian Rights
Legislative Rules
Sales
Scenic Easements
Personal Services
Sources of Law
Special-District Regulations
State Statutes
Federal Statutes
State Statutes
Statutes and Ordinances
Rights to Sue
Tax Legislation
Tax Liability
Tort Claims
Tort Liability
International Treaties and Agreements
Treaties and International Agreements
Tribunals
Licenses and Use Permits
Utility Easements
Rights of Way
Zoning Regulations

NATURAL RESOURCES

Anadromous Fish
Animals
Antelopes
Natural Bridges and Arches
Autumn
Avalanches
Balanced Rocks

River Basins
Bass
Bathing Beaches USE Beaches
Beaches UF Bathing Beaches
Bathing Beaches USE Beaches
Soil Bearing Capacities
Bears
Beautification
Natural Beauty
Bighorn Sheep
Birds
Game Birds
Migratory Birds
Predatory Birds
Shore Birds
Song Birds
Bluefish
Boating Waters
Bogs USE Wetlands
Natural Bridges and Arches
Cacti
Canals
Canyons
Soil Capabilities
Soil Bearing Capacities
Cascades USE Rapids
Castle Rocks
Catfish
Caves
Soil Characteristics
Clays
Climate
Coastlines USE Shorelines
Comfort Factors
Forests (Tree Communities)
Ranges (Plant Communities)
Pollution Control
Ground Covers
Dams
Deciduous Trees
Deer
Resource Descriptions
Deserts
Doves
Ducks
Dunes
Elk
Endangered Species
Environment UF Milieu
Environmental Quality
Estuaries
Evergreen Trees

Comfort Factors
Falcons
Ferns
Fish
Anadromous Fish
Freshwater Fish
Saltwater Fish
Fisheries
Float Rivers USE Scenic Rivers
Flood Plains
Flowers
Free Flowing Rivers USE Wild Rivers
Lava Flows
Flyways
Fog
Forests (Tree Communities)
Geological Formations
Outstanding Rock Formations
Fossils
Foxes
Free Flowing Rivers USE Wild Rivers
Freshwater Fish
Game USE Wildlife
Game Birds
Geese
Gems
Geological Formations
Geological Resources
Glacial Remains
Glaciers
Grasses
Gravels
Ground Covers
Grouse
Herbs
Sink Holes
Horses
Hot Springs
Injurious Insects UF Mosquitos
Insects
Injurious Insects UF Mosquitos
Islands
Lagoons
Lakes
Lakeshores USE Shorelines
Riparian Lands USE Shorelines
Landscape
Landslides
Lava Flows
Lichens
Mountain Lions
Loams

Lynx
Mammals
Marine Mammals
Marine Mammals
Marshes USE Wetlands
Migratory Birds
Milieu USE Environment
Minerals
Moose
Mosquitos USE Injurious Insects
Mosses
Mountain Lions
Mountains
National Wild and Scenic Rivers
Natural Beauty
Natural Bridges and Arches
Natural Resources UF Resources;
Physiography
Oceans and Seas
Open Spaces
Otters
Outstanding Rock Formations
Soil Permeabilities
Pheasants
Physiography USE Natural Resources
Pike
Flood Plains
Ranges (Plant Communities)
Plants USE Vegetation
Vista Points
Pollution Control
Ponds
Predatory Birds
Soil Productivities
Quail
Environmental Quality
Rabbits
Raccoons
Rain
Ranges (Plant Communities)
Rapids UF Cascades; Whitewater
Glacial Remains
Reservoirs
Resource Descriptions
Resources USE Natural Resources;
Historical and Cultural
Resources
Geological Resources
Natural Resources UF Resources; Physiograph
Water Resources
Riparian Lands USE Shorelines

River Basins
Rivers
Float Rivers USE Scenic Rivers
Free Flowing Rivers USE Wild Rivers
National Wild and Scenic Rivers
Scenic Rivers UF Float Rivers
Wild Rivers UF Free Flowing Rivers
Outstanding Rock Formations
Rockfish
Balanced Rocks
Castle Rocks
Sailfish
Salmon
Saltwater Fish
Sands
Scenic Rivers UF Float Rivers
National Wild and Scenic Rivers
Seals
Oceans and Seas
Seashores USE Shorelines
Seasons
Bighorn Sheep
Shore Birds
Shorelines UF Coastlines; Lakeshores;
Riparian Lands; Seashores
Shrubs
Silts
Sink Holes
Smog USE Air Pollution
Snow
Soil Bearing Capacities
Soil Capabilities
Soil Characteristics
Soil Permeabilities
Soil Productivities
Soil Stabilities
Soil Textures
Soil Trafficabilities
Soils
Song Birds
Open Space
Endangered Species
Spring
Springs
Hot Springs
Squirrels
Soil Stabilities
Stones
Storms
Streams
Summer
Sunshine

Swamps USE Wetlands
Swordfish
Temperature
Soil Textures
Topography
Soil Trafficabilities
Forests (Tree Communities)
Trees
Deciduous Trees
Evergreen Trees
Trout
Turfs
Turkey
Upland Birds
Vacationscape
Valleys
Vegetation
Vista Points
Volcanoes
Walrus
Water Resources
Waterfalls
Waterfowl
Boating Waters
Watersheds
Weather
Wetlands UF Bogs; Marshes; Swamps
Whales
Whitewater USE Rapids
National Wild and Scenic Rivers
Wild Rivers UF Free Flowing Rivers
Wildcats
Wildlife UF Game
Wind
Winter
Wolves
Woodcocks

PERSONNEL AND VISITOR MANAGEMENT

Accident Prevention
Administrative Personnel
Adverse Uses UF Misuses
Advisory Committees
First Aid
Job Analyses
Recreation Attendants
Boards or Commissions
Career Standards

Park Caretakers
Senior Park Caretakers
Information Centers USE Visitor Service Centers
Visitor Service Centers UF Information Centers
Clerical Personnel
Coaches UF Trainers
Safety Codes
Boards or Commissions
Advisory Committees
Communications
Meetings and Conferences UF Congresses and Conventions
Congresses and Conventions USE Meetings and Conferences
Congresses and Convetions USE Meetings and Conferences
Job Descriptions
Direct Leadership
Directors of Parks
Directors of Recreation
Directors of Recreation and Parks
District Recreation Supervisors
Education
Visitor Education
Student Park Employees
Law Enforcement
Entrepreneurs
Environmental Health
Safety Equipment
Interpretive Facilities
First Aid
Labor Force
Park Foremen
Group Work
Health and Safety Guidelines
Health
Environmental Health
Health and Safety Guidelines
In-Service Training
Indirect Leadership
Information Centers USE Visitor Service Centers
Injuries
Innoculations
Insurance
Liability Insurance
Park Interns
Recreation Interns

Interpretation
Interpretive Facilities
Interpretive Specialists UF Naturalists
Job Analyses
Job Descriptions
Job Surveys
Labor Force
Law Enforcement
Recreation Leaders
Senior Recreation Leaders
Specialized Recreation Leaders
Student Recreation Leaders
Direct Leadership
Indirect Leadership
Management Leadership
Recreation Leadership
Leadership Personnel
Liability
Liability Insurance
Personal Licenses
Lifeguards
Maintenance Personnel
Personnel Management for Visitors and Staff
Management Leadership
Meetings and Conferences UF Congresses and Conventions
Merit Systems
Misuses USE Adverse Uses
Naturalists USE Interpretive Specialists
Negligence
Nuisances
Park Caretakers
Senior Park Caretakers
Student Park Employees
Park Foremen
Park Interns
Park Rangers
Park Superintendents
Directors of Parks
Directors of Recreation and Parks
Passports and Visas
Ski Patrols
Personal Permits
Personal Licenses
Personal Permits
Personnel
Administrative Personnel
Clerical Personnel
Leadership Personnel
Maintenance Personnel

Professional Personnel UF Recreators
Promotion of Personnel
Subprofessional Personnel
Supervisory Personnel
Trainee Personnel
Personnel Management for Visitors and Staff
Accident Prevention
Safety Procedures
Professional Personnel UF Recreators
Recreation Programs
Promotion of Personnel
Public Relations
Staff Qualifications
Park Rangers
Rationing of Use
Directors of Recreation
Directors of Recreation and Parks
Recreation Attendants
Recreation Interns
Recreation Leaders
Senior Recreation Leaders
Specialized Recreation Leaders
Student Recreation Leaders
Recreation Leadership
Recreation Programs
Staff Recreation Specialists
District Recreation Supervisors
Specialized Recreation Supervisors
Recreators USE Professional Personnel
Recruitment
Visitor Regulation
Public Relations
Safety
Water Safety
Safety Codes
Safety Equipment
Health and Safety Guidelines
Safety Procedures
Salaries
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UBC.

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Rental Autos
Baggage Handling Facilities
Bridges
Combination Buildings
Gateway Buildings
Workshop Buildings
Buses
Information Centers USE Visitor Service Centers
Shopping Centers
Training Centers
Visitor Service Centers
Chambers of Commerce
Charter Cruises
Charter Flights

Combination Buildings
Confort Stations USE Restrooms
Chambers of Commerce
Communications Services
Credit Travel Services
Charter Cruises
Foreign Currency Exchanges
Administrative Developments
Administrative Structures and Developments
Waste Disposal Facilities
Dormitories
Drugstores UF Pharmacies
Foreign Currency Exchanges
Baggage Handling Facilities
Visitor Service Facilities
Waste Disposal Facilities
Water Supply Facilities
Ferries
Charter Flights
Food Services UF Restaurants; Catering Food Service Production
Foreign Currency Exchanges
Garages
Gateway Buildings
Grocery Stores
Guide Services
Baggage Handling Facilities
Harbors UF Ports
Helicopters
Hospitals
Personnel Housing
Information Centers USE Visitor Service Centers
Laundries
Tramways and Lifts
Litter Receptacles
Mass Transit Systems
Monorails
Motor Pools
Motor Vehicles
National Tourist Offices
National Tourist Offices
Park Offices
Post Offices
Outfitters
Park Offices
Parking Areas
Personnel Housing
Pharmacies USE Drugstores
Motor Pools

Ports USE Harbors
Post Offices
Power Systems
Railroads
Litter Receptacles
Rental Autos
Reservation Services
Reservoirs
Restaurants USE Food Services
Restrooms UF Comfort Stations; Toilets
Roads
Access Raods
Sanitation Systems
Visitor Service Centers
Visitor Service Facilities
Auto Service Stations
Communications Services
Credit Travel Services
Food Services UF Restaurants; Catering
Food Service Production
Guide Services
Reservation Services
Transportation Services
Shopping Centers
Signs
Auto Service Stations
Comfort Stations USE Restrooms
Grocery Stores
Administrative Structures
Administrative Structures and Developments
Water Supply Facilities
Water Supply Systems
Mass Transit Systems
Power Systems
Sanitation Systems
Water Supply Systems
Tickets and Ticketing
Tickets and Ticketing
Toilets USE Restrooms
National Tourist Offices
Training Centers
Tramways and Lifts
Mass Transit Systems
Transportation Services
Travel Agencies
Credit Travel Services
Utilities
Motor Vehicles
Visitor Service Centers
Visitor Service Facilities
Waste Disposal Facilities

Water Supply Facilities
Water Supply Systems
Workshop Buildings

USER CHARACTERISTICS

Young Adults
Aged UF Elderly; Retired; Senior Citizens
Ages
Metropolitan Areas
Rural Areas
Attitudes
Educational Backgrounds
Population Characteristics
User Characteristics
Elementary School Children
Preschool Children
Inner Cities
Senior Citizens USE Aged
Family Compositions
Cultures
Desires USE Wants
Deterrents to Recreation
Disabled Persons USE Handicapped Persons
Population Distribution
Educational Backgrounds
Elderly USE Aged
Elementary School Children
Employable Skills
Industrial Employees
Ethnic Groups
Psychological Factors
Family Compositions
Ethnic Groups
Minority Groups
Special Interest Groups
Guests USE Users
Handicapped Persons UF Disabled
Human Races
Human Values
Ill Persons
Personal Incomes
Industrial Employees
Inner Cities
Special Interest Groups
Leisure

	Levels of Living
Levels of	Living
Standards of	Living
	Local Residents
	Metropolitan Areas
	Military Personnel
	Minority Groups
	Mobility
	Motivation
	Needs for Recreation
	Non-Local Residents
	Occupations
	Participants USE Users
	Participation Rates
	Passengers USE Users
	Personal Incomes
Military	Personnel
Ill	Persons
Handicapped	Persons UF Disabled Persons
Disabled	Persons USE Handicapped Persons
	Places of Residence
	Population Characteristics
	Population Distribution
	Preschool Children
	Psychological Factors
Human	Races
Participation	Rates
Deterrents to	Recreation
Needs for	Recreation
	Recreation Skills
	Recreationists USE Users
	References
	Religions
Places of	Residence
Local	Residents
Non-Local	Residents
	Retired USE Aged
	Rural Areas
Elementary	School Children
	Senior Citizens USE Aged
	Sexes
Employable	Skills
Recreation	Skills
	Special Interest Groups
	Standards of Living
	Suburbs
	Teenagers
	Tourists UF Travelers
	Travelers USE Tourists
	Trends
User	Types
	User Characteristics

User Types
Users UF Passengers; Guests; Recreationists; Participants
Human Values
Wants UF Desires
Young Adults
Youth

THESAURUS OF OUTDOOR RECREATION TERMS

Rotated Arrays, All Terms

Pollution Abatement
Abstracts
Access Roads
Accessibility
Accessibility of Opportunities
Accessibility of Resources
Accident Prevention
Accidents
Accommodation Expenditures
Seasonal Accommodations
Yearlong Accommodations
Accommodations USE Lodgings
Accreditation
Professional Accreditation USE Accreditation
Acid Mine Drainage
Aquisition Costs
Aquisition of Land
Activities
Artistic Activities UF Creative Recreation
Marine Activities USE Water Sports
Recreation Activities UF Amusements; Play
Substitutible Activities
Substitution Among Activities
Vehicular Activities
Activity Occasion
Constitutions and Organic Acts
Adirondack Shelters
Adjudication Procedures
Administration
Business Administration
Contract Administration
Costs of Administration
Public Administration
Administrative Developments
Administrative Functions and Levels
Administrative Personnel
Administrative Procedures
Administrative Programs
Administrative Regulations
Administrative Structures
Administrative Structures and Developments
Administrative Units
Forests (Administrative Units)
Educational Administrators
Adults
Young Adults
Adverse Uses UF Misuses
Advertising
Direct Mail Advertising
Magazine Advertising
Newspaper Advertising
Outdoor Advertising UF Billboards

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Advertising Costs
Advisory Committees
Aerial Photographs
Aesthetic Satisfaction
Aesthetic Values
Aesthetics
Aesthetics vs Utility
Intergovernmental Affairs
Factors Affecting Use
Affluence
Aged UF Elderly; Retired; Senior Citizens
State Tourist Agencies
Public Agencies
State Fish and Game Agencies USE State Wildlife Agencies
State Forest Agencies
State Park Agencies
State Recreation Agencies
State Wildlife Agencies
Travel Agencies
Ages
International Treaties and Agreements
Treaties and International Agreements
First Aid
Air Pollution UF Smog
Air Racing
Air Rights
Air Travelling
Airfields USE Airports
Airlines
Airplanes
Airports UF Airfields
Algae
Economic Resource Allocation
Least-Cost Resource Allocation
Maximum-Value Resource Allocation
Political Resource Allocation
Allocation of Resources
Allocation of Responsibilities
Cost Allocations
Benefit Allocations
Alpine Equipment
Selection of Best Alternative
Alternative Resource Uses
Alternative Solutions
Criteria for Alternative Solutions
Tests of Alternative Solutions
Amenities
American History
Substitution Among Activities
Competition Among Resource Uses
Coordination Among Suppliers

Amount of Benefits
Amphitheaters USE Outdoor Theaters
Amusement Parks
Amusements USE Recreation Activities
Anadromous Fish
Job Analyses
Benefit Analysis
Benefit-Cost Analysis UF Cost-Benefit Analysis
Cost Analysis
Cost-Benefit Analysis USE Benefit-Cost Analysis
Economic Analysis UF Economic Studies
Financial Analysis
Input-Output Analysis
Joint Production Analysis
Landscape Analysis
Location Analysis USE Location Theory
Marginal Analysis
Planning Analysis
Recreational Resource Analysis USE Suitability of Resources
Systems Analysis
Analytical Techniques
Animal Pathology
Animal Shows
Animals
Annual Benefits
Annual Costs
Annual Revenues
Antelopes
Anthropology
Antique Cars
Appellate Procedures
Applied Arts
Appraisals
Appreciation
Land Value Appreciation
Appropriate Use
Appropriations
Approval of Plans
Aquariums
Aquatic Plant Control
Aquatic Sports USE Water Sports
Arboretums
Archeological Resources
Archeology
Archery
Archery Courses
Archery Equipment
Natural Bridges and Arches
Standard Metropolitan Statistical Area
Area Boundaries
Area Design
Area Development USE Economic Development

Area Planning
Area Selection
Area Types
Areal Distributions USE Geogrpahical Distributions
Camping Areas
County Recreation Areas
Demonstration Areas
Federal Areas
General Outdoor Recreation Areas
High Density Recreation Areas
Hunting Areas
Lunch Areas
Metropolitan Areas
Municipal Areas
National Recreation Areas
Natural Areas
Natural Environment Areas
Outstanding Natural Areas
Parking Areas
Planning Areas
Primitive Areas USE Wilderness Areas
Recreation Areas
Reservoir Recreation Areas
Rural Areas
Scenic Areas
Snowplay Areas
Standard Metropolitan Statistical Areas
State Areas
Superlative Areas
Unique Areas
Urban Areas
Wayside Areas
Cultural Areas and Sites
Historical Areas and Sites
Arenas
Art Equipment
Art Museums and Galleries
Artifacts
Artistic Activities UF Creative Recreation
Artistic Facilities
Applied Arts
Fine Arts
Performing Arts
Arts and Crafts
Economic Aspects
Assets
Liquid Assets
Financial Assistance Programs
Technical Assistance Programs

Trade Associations
Athletic Competions USE Tournaments
Athletic Equipment
Athletic Fields
Atlases
Attendance USE Recreation Use
Recreation Attendants
Attitudes
Management Attitudes
Attraction Development Base
Attraction Indexes
Metropolitan Authorities
Auto Racing
Auto Service Stations
Auto Touring
Automobiles
Rental Autos
Autumn
Avalanches
Average Benefits
Average Costs
Average Revenues
Awareness
Back-Country USE Wilderness Areas
Educational Backgrounds
Backpacking
Badminton Courts
Baggage Handling Facilities
Sleeping Bags
Balance of Design
Balance of Nature
Balanced Rocks
Boccie Ball
Captains Ball
Tether Ball
Ball Games
Ballet
Ballgame Equipment
Ballgame Facilities
Ballroom Dancing
Balls
Bandstands
Data Banks
Barbecues USE Fireplaces and Grills
Barracks
Attraction Development Base
Economic Base
Base Camps
Baseball
Baseball Diamonds
River Basin Planning USE Regional Planning
River Basins

Basketball
Basketball Courts
Baskets
Bass
Bathhouses
Bathing Beaches USE Beaches
Bats
National Battlefield Parks
National Battlefield Sites
Battlefields
National Battlefields
Beachcombing
Beaches UF Bathing Beaches
Bathing Beaches USE Beaches
Swimming Beaches
Soil Bearing Capacities
Bears
Beautification
Natural Beauty
Integration of Utility and Beauty
Railroad Beds
Beneficial Uses
Benefit Allocations
Benefit Analysis
Benefit Comparisons
Benefit Determinations
Benefit Estimations
Benefit Predictions
Benefit Types
Benefit-Cost Analysis UF Cost-Benefit Analysis
Benefits
Amount of Benefits
Annual Benefits
Average Benefits
Deferred Benefits
Direct Benefits
Indirect Benefits
Induced Benefits
Intangible Benefits
Joint Benefits
Long-Run Benefits
Marginal Benefits
Monetary Benefits
Non-Reimbursable Benefits
Primary Benefits
Quality Impacts on Benefits
Regional Economic Benefits
Reimbursable Benefits
Secondary Benefits
Separable Benefits
Short-Run Benefits

Social Benefits
Tangible Benefits
Total Benefits
User Benefits
Valuation of Intangible Benefits
Valuation of Tangible Benefits
Benefits to Individuals
Benefits to Society
Benefits to Society vs to Individuals
Selection of Best Alternative
Highest and Best Use
Bibliographies
Bicycle Racing
Bicycle Trails
Bicycles
Bicycling
Bighorn Sheep
Trail Bikes
Billboards USE Outdoor Advertising
Biographies
Biological Magnification
Biological Sciences
Biotic Extinction USE Extermination
Migratory Bird Hunting Stamps
Bird Sanctuaries USE Wildlife Refuges
Bird Watching
Birds
Game Birds
Migratory Birds
Predatory Birds
Shore Birds
Song Birds
Upland Birds
Birth Control USE Population Limitation
Blacksmith Shops
Duck Blinds
Bluefish
Boards or Commissions
Boat Cruising
Boat Docks
Boat Launching Ramps
Boat Motors
Boat Racing
Boat Rentals
Boathouses
Boating
Ice Boating
Boating Equipment
Boating Sites
Boating Waters
Boats
Racing Boats

Cruise Boats and Ships
Bobsled Runs
Bobsledding
Boccie Ball
Bogs USE Wetlands
Bonds
Nature Books
Boroughs
Botany
Area Boundaries
Bounties
Bow Hunting
Lawn Bowling
Bowling Greens
Break-Even Point
Bridges
Natural Bridges and Arches
Roads and Bridges
Bridle Trails
Broad Jumping
Browsing
Budget
Budgeting
Building Departments
Combination Buildings
Gateway Buildings
Government Buildings
Ski Patrol Buildings
Workshop Buildings
Bureaucracy
Burial Grounds and Graves
Buses
Business Administration
Business Cycles
Business Offices
Business Taxes
Businesses USE Commercial Enterprises
Recreation Businesses USE Recreation Enterprises
Rental Cabins UF Cottages
Cacti
Cameras
Camper Vehicles
Campfire Cooking
Campgrounds
Overflow Campgrounds
Camping
Day Camping
Family Camping
Group Camping
Primitive Camping
Resident Camping
School Camping

Transient Camping
Camping Areas
Camping Equipment
Camping Space UF Family Units
Base Camps
Day Camps
Group Camps UF Organization Camps; Youth Camps
Lumber Camps
Mining Camps
Organization Camps USE Group Camps
Trailer Camps
Youth Camps USE Group Camps
Indian Campsites
Canals
Canoe Trails
Canoeing
Canoes
Canyons
Soil Capabilities
Resource Capabilities
Carrying Capacities
Designed Capacities
Planned Capacities
Social Carrying Capacities
Soil Bearing Capacities
Capacity Standards
Private Capital
Capital
Demand for Capital
Equity Capital USE Stocks
Supply of Capital
Capital Costs
Capital Gains Taxes
Capital Improvements
National Capital Parks
Capital Sources
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Capitalization Rates
Income Capitalizations
Capitalized Values
Captains Ball
Career Standards
Park Caretakers
Senior Park Caretakers
Carrying Capacities
Social Carrying Capacities
Antique Cars
Racing Cars
Sports Cars
Cascades USE Rapids
Case Studies
Cash UF Money

Cash Flow
Castle Rocks
Catfish
Caves
National Cemeteries
Cemeteries and Graves
Cultural Centers
Information Centers USE Visitor Service Centers
Nature Centers
Recreation Centers
Shopping Centers
Training Centers
Visitor Centers
Visitor Service Centers UF Information Centers
Eighteenth Century and Earlier History
Nineteenth Century History
Twentieth Century History
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Chain of Economic Impacts
Chambers of Commerce
Objectives of Planned Changes
Design Character
Population Characteristics
Resource Characteristics
Soil Characteristics
Use Characteristics
User Characteristics
Coke and Charcoal Kilns
User Charges USE Fees
Charter Cruises
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Traveler's Checks
Elementary School Children
Preschool Children
Choreography
Churches and Church Groups
Church Recreation
Churches
Churches and Church Groups
Inner Cities
Cities UF Municipalities
Citizen Responsibilities
Senior Citizens USE Aged
City Planning
Civil Engineering
Civil Rights
Contract Claims
Tort Claims
Clamming
Recreation Resource Classes

Classification Systems
Classifications of Resources
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Clerical Personnel
Climate
Mountain Climbing
Clothing Expenditures
Clout Shooting
Clubhouses
Cluster Developments
Coaches UF Trainers
Coastlines USE Shorelines
Codeball-on-the-Green
Safety Codes
Coding
Coke and Charcoal Kilns
Collateral
Collecting
Collecting Equipment
Collecting Plants
Collecting Wildlife
Special Collections
College Education USE Higher Education
Colleges and Universities
Colonies USE Recreation Communities
Color
Combination Buidlings
Comfort Factors
Comfort Stations USE Restrooms
Chambers of Commerce
Commercial Enterprises UF Businesses; Free Enterprise
Commercial Recreation
Planning Commissions
Boards or Commissions
Advisory Committees
Interdepartmental Committees USE Interagency Cooperation
Communication Media
Communications
Communications Services
Recreation Communities UF Colonies
Ranges (Plant Communities)
Forests (Tree Communities)
Community Gains USE Indirect Economic Impacts
Enrichment of Community Living
Community Organizations
Community Recreation
Cost Comparisons
Benefit Comparisons
Compatible Resource Uses
Compensation
Competing Resource Uses

Economic Competition
Imperfect Economic Competition
Monopolistic Competition
Perfect Economic Competition
Competition Among Resource Uses
Athletic Competitions USE Tournaments
Complementarity
Complementary Resource Uses
Recreation Complexes
Composition
Family Compositions
Comprehensive Outdoor Recreation USE Outdoor Recreation Plans
Recreation Plans Comprehensive Plans
Comprehensive Plans UF Comprehensive Outdoor Recreation Plans
Computer Programming
Computer Science
Concepts
Philosophical Concepts
Conceptualization
Concessions
Conclusions
Condemnation USE Eminent Domain
Condemnation Values
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Economic Conditions
Market Conditions
Social Conditions
Meetings and Conferences UF Congresses and Conventions
Workshop Conferences UF Seminars
Conflict Resolution
Intra-Organizational Conflicts
Congestion USE Crowding
Congresses and Conventions USE Meetings and Conferences
Conservation
Soil Conservation
Conservation Education USE Environmental Education
Conservation Programs
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Constitutions and Organic Acts
Planning Constraints
Construction
Inspections of Construction
Construction Contractors
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Contract Administration
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Construction Contractors
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Aquatic Plant Control
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Flood Control
Insect Control
Poisonous Plant Control
Pollution Control
Predator Control
Water Quality Control
Birth Control USE Population Limitation
Control of Resource Uses
Controversial Issues
Congresses and Conventions USE Meetings and Conferences
Campfire Cooking
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Interstate Cooperation
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Interagency Cooperation UF Interdepartmental Committees
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Coordination of Suppliers
Coordination of Uses
Coordination Programs
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Non-Profit Corporations
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Cost Comparisons
Cost Estimates
Cost Functions
Cost Recovery UF Cost Repayment
Cost Repayment USE Cost Recovery
Cost Sharing
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Cost-Benefit Analysis USE Benefit-Cost Analysis
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Average Costs
Capital Costs
Construction Costs
Contingency Costs

Credit Costs USE Interest
Deferred Costs
Development Costs
Direct Costs
Economic Costs USE Costs of Administration
Equipment Costs
Escalation of Costs
Fixed Costs
Indirect Costs
Induced Costs
Initial Costs USE Investment Costs
Installation Costs
Insurance Costs
Intangible Costs
Investment Costs
Joint Costs
Labor Costs USE Personnel Costs
Land Costs
Long-Run Costs
Maintenance Costs
Marginal Costs
Marketing and Promotion Costs
Non-Reimbursable Costs
Operating Costs
Opportunity Costs
Personnel Costs UF Labor Costs
Planning Costs
Primary Costs
Production Costs
Purposes of Costs
Quality Impacts on Costs
Reimbursable Costs
Replacement Costs
Secondary Costs
Separable Costs
Short-Run Costs
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Sunk Costs
Tangible Costs
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Variable Costs
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Costs of Administration
Cottages USE Rental Cabins; Vacation Homes
Councils of Government
Counties
Cross Country Racing
County Forests
County Ordinances
County Parks

County Recreation Areas
Archery Courses
Extension Courses
Golf Courses
Short Courses UF Seminars
Badminton Courts
Basketball Courts
Handball Courts
Horseshoe Courts
Shuffleboard Courts
Tourist Courts USE Motels
Volleyball Courts
Covered Bridges
Ground Covers
Crabbing
Arts and Crafts
Creative Recreation USE Artistic Activities
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Credit Costs USE Interest
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Credit Restrictions
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Criminal Liability
Criminal Procedures
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Criteria for Alternative Solutions
Criteria for Planning
Criteria for Policies
Criteria Selection
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Crowding UF Congestion
Cruise Boats and Ships
Charter Cruises
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Round Dancing
Square Dancing
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User Days USE Visitor Days
Visitor Days UF Recreation Days; User Days
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Trust Deeds
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Effective Demand
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Latent Demand
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Demand Factors USE Factors Affecting Use
Demand for Capital
Demand for Resources
Demand Predictions UF Demand Projections
Demand Projections USE Demand Predictions
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Low Density Population
Medium Density Population
High Density Recreation Areas
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Building Departments
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Depreciation
Desalination
Land Description
Job Descriptions
Resource Descriptions
Deserts
Design UF Layout
Area Design
Balance of Design
Environmental Design USE Planning and Design; Resource Management
Experimental Design
Facilities Design
Functional Design USE Design Function
Landscape Design
Organization of Design
Planning and Design UF Environmental Design
Site Design
Structural Design
Design Character
Design Criteria
Design Expression
Design Function UF Functional Design
Design Imagery
Design Perception
Design Process
Design Standards
Design Style
Design Types
Responsibility Designations
Designed Capacities
Desires USE Wants
Management Desires
Visitor Desires
Destructive Factors
Market Price Determination
Benefit Determinations
Deterrents to Recreation
Area Development USE Economic Development
Cluster Development
Criteria Development
Economic Development
Power Development
Regional Development
Attraction Development Base
Development Costs

Development Intensity
Development Opportunities
Development Process
Development Quality
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Cluster Developments
Roadside Developments
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Baseball Diamonds
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Direct Benefits
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Direct Economic Impacts
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Directors of Parks
Directors of Recreation
Directors of Recreation and Parks
Disabled Persons USE Handicapped Persons
Integrative Disciplines
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Discus Throwing
Diseases
External Economies and Diseconomies
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Distribution of Goods
Areal Distributions USE Geographical Distributions
Geographical Distributions UF Areas Distribution; Spatial Distributions
Spatial Distributions USE Geographical Distributions
District Recreation Supervisors
Recreation Districts
Special Districts
Diversified Products
Diving
Scuba Diving
Skin Diving
Sky Diving USE Parachuting
Boat Docks
Docks and Piers UF Wharfs

Documentation
Dodgeball
Dog Trials
Eminent Domain UF Condemnation
Domestic Touring
Dominant Uses USE Primary Uses
Dormitories
Doves
Downhill Skiing
Acid Mine Drainage
Drainage Easements
Drama
Drawings
Driving for Pleasure
Golf Driving Ranges
Driving Time
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Drugstores UF Pharmacies
Duck Blinds
Ducks
Dude Ranches
Dunes
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Flowage Easement Lands
Easements
Drainage Easements
Flooding Easements
Planting Easements
Scenic Easements
Utility Easements
Ecological Impacts
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Regional Economic Benefits
Economic Competition
Imperfect Economic Competition
Perfect Economic Competition
Economic Conditions
Economic Costs USE Costs of Administration
Economic Development
Economic Efficiency
Economic Factors
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Economic Geography
Economic Impacts
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Direct Economic Impacts
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Indirect Economic Impacts
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Economic Justification
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Economic Life
Economic Location
Economic Multipliers
Economic Opportunity
Economic Planning
Economic Policies
Economic Resource Allocation
Economic Resources
Economic Studies USE Economic Analysis
Economic Valuation
Economics
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Scale Economies
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Political Economy
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Ecosystems
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Conservation Education USE Environmental Education
Environmental Education UF Conservation Education; Outdoor Education
Outdoor Education USE Environmental Education
Physical Education
Primary Education
Professional Education
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Secondary Education
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Survival Education
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College Education USE Higher Education
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Educational Backgrounds
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Educators UF Teachers; Professors
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Mental Effects

Moral Effects
Physical Effects
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Elasticity of Supply
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Eminent Domail UF Condemnation
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Seasonal Employment
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Enabling Legislation
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Civil Engineering
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Hydraulic Engineering
Sanitary Engineering
Resource Engineering
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Enrichment of Community Living
Enrichment of Family Living
Enrichment of Personal Living
Free Enterprise USE Commercial Enterprises
Commercial Enterprises UF Businesses; Free Enterprise
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Recreation Enterprises UF Recreation Businesses
Supporting Enterprises
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Natural Environment
Environment UF Milieu

Natural Environment Areas
Environmental Design USE Planning and Design; Resource Management
Environmental Education UF Conservation Education; Outdoor Education
Environmental Engineering
Environmental Health
Environmental Quality
Alpine Equipment
Art Equipment
Archery Equipment
Athletic Equipment
Ballgame Equipment
Boating Equipment
Camping Equipment
Collecting Equipment
Curling Equipment
Cycling Equipment
Educational Equipment
Fishing Equipment
Game Equipment
Gardening Equipment
Golf Equipment
Horseshoe Equipment
Hunting Equipment
Hunting and Fishing Equipment
Ice Hockey Equipment
Marksmanship Equipment
Nature Study Equipment
Outdoor Living Equipment
Outdoor Play Equipment
Photographic Equipment
Playground Equipment USE Outdoor Play Equipment
Riding Equipment
Safety Equipment
Skeet and Trap Equipment
Snow Ski Equipment
Shooting Equipment
Shuffleboard Equipment
Touring Equipment
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Water Sports Equipment
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Equity Capital USE Stocks

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Escalation of Costs
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Value Estimates
Demand Estimation
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Exhibitions UF Fairs; Festivals; Pageants
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Extermination UF Biotic Extinction
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Biotic Extinction USE Extermination
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Baggage Handling Facilities
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	Free Enterprise USE Commercial Enterprises
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	Functional Design USE Design Function
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	Game USE Wildlife
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	Game Equipment
	Game Farms
	Game Management USE Wildlife Management
	Game Preserves
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Higher Education UF College Education
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Ill Persons
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Information Centers USE Visitor Service Centers
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Injurious Insects UF Mosquitos
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Innoculations
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Insect Control
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Injurious Insects UF Mosquitos
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Inspirational Values
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Leadership Personnel
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Leisure Styles
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Economic Life
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Forest Management
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Range Management
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Resource Management UF Environmental Design; Land Management
Water Management
Watershed Management
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Report Writing
Yachting
Yachts
Yearlong Accommodations
Yearlong Employment
Sustained Yield
Young Adults
Youth
Youth Camps USE Group Camps
Zoning
Zoning Regulations
Zoology
Zoos

THESAURUS OF OUTDOOR RECREATION TERMS

Classified Array, All Terms

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I

OUTDOOR RECREATION RESOURCES AND FACILITIES

A. Administrative Units

- Back-Country USE Wilderness Areas
- Bird Sanctuaries USE Wildlife Refuges
- County Recreation Areas
- Cultural Areas and Sites
- Federal Areas
  - National Forest System
  - National Park System
  - National Recreation Areas
  - National Scenic and Wild Rivers System
  - National Wilderness System
  - National Wildlife Refuges
- Flowage Easement Lands
- Forests (Administrative Units)
  - County Forests
  - Municipal Forests
  - National Forest System
    - Land Utilization Projects
    - National Forests
    - National Forest Purchase Units
    - National Grasslands
    - National Recreation Areas
    - National Scenic and Recreation Trails
    - National Scenic and Wild Rivers
  - Private Forests
  - State Forests
  - Watershed Forests
- Historic Areas and Sites
- Indian Lands
- Military Lands
  - Forts
  - Military Reservations
  - Surplus Military Lands
- Municipal Areas
  - Recreation Communities
- Natural Areas
  - Unique Areas
  - Superlative Areas
  - Wilderness Areas
- Parks
  - County Parks
  - Municipal Parks
    - Municipal Squares
    - Neighborhood Parks
    - Vest Pocket Parks
  - National Park System
    - National Battlefields
    - National Battlefield Parks
    - National Battlefield Sites
    - National Capital Parks

Thesaurus of Outdoor Recreation Terms

OUTDOOR RECREATION RESOURCES AND FACILITIES

- Administrative Units
- Facilities for Recreation
- Historical and Cultural Resources
- Identification of Recreational Opportunities
- Natural Resources
- Supporting Facilities

ADMINISTRATION

- Financing
- General Administration
- Human Values and Philosophies
- Laws and Legal Procedures
- Personnel and Visitor Management
- Planning and Design
- Public and Private Entities
- Resource Management

RECREATION ACTIVITIES, EQUIPMENT, USERS

- Demand Theory, Demand and Use
- Equipment
- Factors Affecting Use
- Recreation Activities
- User Characteristics

ECONOMIC ASPECTS

- Benefits and Valuation
- Costs of Administration
- Economic Analysis
- Expenditures, Revenues, and Economic Impacts

SUPPORTING INFORMATION

- Education
- Information Sources
- Research

I

OUTDOOR RECREATION RESOURCES AND FACILITIES

A. Administrative Units

- Back-Country USE Wilderness Areas
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    - Municipal Squares
    - Neighborhood Parks
    - Vest Pocket Parks
  - National Park System
    - National Battlefields
    - National Battlefield Parks
    - National Battlefield Sites
    - National Capital Parks

- National Cemeteries
- National Historical Sites
- National Lakeshores
- National Memorials
- National Military Parks
- National Monuments
- National Parks
- National Parkways
- National Recreation Areas
- National Seashores

- Private Parks
- Reservoirs
  - Reservoir Recreation Areas
- State Parks

- Primitive Areas USE Wilderness Areas
- Recreation Areas
  - National Recreation Areas
  - National Seashores
  - National Scenic and Wild Rivers
- Recreation Districts
- Recreation Resource Classes
  - General Outdoor Recreation Areas
  - High Density Recreation Areas
  - Historic and Cultural Sites
  - Natural Environment Areas
  - Outstanding Natural Areas
  - Primitive Areas
- Refuges USE Wildlife Refuges
- Resorts
- State Areas
  - State Forests
  - State Parks
- Wilderness Areas UF Back-Country; Primitive Areas
  - National Wilderness System
- Wildlife Areas
  - National Wildlife Refuges
  - Wildlife Refuges UF Bird Sanctuaries; Refuges

B. Historical and Cultural Resources

- Archeological Resources
  - Artifacts
  - Burial Grounds and Graves
  - Indian Campsites
  - Indian Village Sites
  - Petroglyphs and Pictographs
- Cultural Resources
  - Art Museums and Galleries
  - Arts and Crafts
  - Athletic Competitions USE Tournaments
  - Cultural Centers or Parks
  - Exhibitions UF Fairs; Festivals; Pageants
  - Factory and Industrial Tours
  - Festivals USE Exhibitions
    - Fairs USE Exhibitions

- Libraries
- Local Legends
- Musical Events
- Olympiad USE Olympic Games
- Opera Houses
- Pageants USE Exhibitions
- Plays and Melodramas
- Religious Sites
    - Churches
- Theaters
- Tournaments UF Athletic Competitions
    - Olympic Games

Cultures
- Human Values

Historic Resources
- Barracks
- Battlefields
- Blacksmith Shops
- Business Offices
- Canals
- Cemeteries and Graves
- Churches
- Coke and Charcoal Kilns
- Covered Bridges
- Forts
- Ghost Towns
- Government Buildings
- Historic Parks and Restorations
- Historic Markers
- Historical Areas and Sites
- Homes
- Hotels
- Lumber Camps
- Military Reservations
- Mills
- Mineral Smelters
- Mines
- Mining Camps
- Museums
- Opera Houses
- Pioneer Farms
- Pioneer Villages
- Railroad Beds
- Railroad Stations
- Railroad Tunnels
- Roads and Bridges
- Sawmills
- Schools
- Steam Engines
- Taverns
- Trading Posts
- Wagon and Stage Roads

Historical Foundations
- American History
- Archeology

    - Eighteenth Century and Earlier History
    - National Heritage
    - Nineteenth Century History
    - Organizations
    - Trends
    - Twentieth Century History
- Location
- Metropolitan Areas
- Scientific Sites
    - Natural Areas
- Urban Areas
    - Greenbelts
    - Open Space
    - Townscape

C. Natural Resources UF Resources; Physiography

- Animals
    - Birds
        - Game Birds
            - Doves
            - Grouse
            - Pheasants
            - Quail
            - Turkey
            - Woodcocks
        - Migratory Birds
            - Flyways
            - Waterfowl
        - Predatory Birds
            - Falcons
        - Shore Birds
        - Song Birds
        - Upland Birds
        - Waterfowl
            - Ducks
            - Geese
    - Endangered Species
    - Fish
        - Anadromous Fish
            - Salmon
        - Freshwater Fish
            - Bass
            - Catfish
            - Pike
            - Trout
        - Saltwater Fish
            - Bluefish
            - Rockfish
            - Sailfish
            - Swordfish

  - Fisheries
  - Game USE Wildlife
  - Insects
    - Injurious Insects UF Mosquitos
      - Mosquitos USE Injurious Insects
  - Mammals
    - Antelopes
    - Bears
    - Bighorn Sheep
    - Deer
    - Elk
    - Foxes
    - Horses
    - Lynx
    - Marine Mammals
      - Otters
      - Seals
      - Walrus
      - Whales
    - Moose
    - Mountain Lions
    - Rabbits
    - Raccoons
    - Squirrels
    - Wildcats
    - Wolves
  - Wildlife UF Game
- Climate
  - Comfort Factors
  - Fog
  - Rain
  - Seasons
    - Autumn
    - Spring
    - Summer
    - Winter
  - Smog USE Air Pollution
  - Snow
  - Storms
  - Sunshine
  - Temperature
  - Weather
  - Wind
- Geological Resources
  - Avalanches
  - Balanced Rocks
  - Canyons
  - Castle Rocks
  - Caves
  - Deserts
  - Dunes
  - Flood Plains
  - Fossils
  - Gems

    - Geological Formations
    - Glaciers
        - Glacial Remains
    - Islands
    - Landslides
    - Lava Flows
    - Minerals
    - Mountains
    - Natural Bridges and Arches
    - Outstanding Rock Formations
    - Sink Holes
    - Stones
    - Valleys
    - Vista Points
    - Volcanoes
- Natural Beauty
    - Beautification
    - Environment UF Milieu
    - Environmental Quality
    - Landscape
    - Milieu USE Environment
    - Open Space
    - Pollution Control
    - Resource Descriptions
    - Topography
    - Vacationscape
- Physiography USE Natural Resources
- Plants USE Vegetation
- Resources USE Natural Resources; Historical and Cultural Reso
- Soils
    - Soil Characteristics
        - Soil Capabilities
            - Soil Bearing Capacities
            - Soil Permeabilities
            - Soil Productivities
            - Soil Stabilities
            - Soil Trafficabilities
        - Soil Textures
            - Clays
            - Gravels
            - Loams
            - Sands
            - Silts
- Vegetation
    - Algae
    - Cacti
    - Ferns
    - Flowers
    - Forests (Tree Communities)
    - Grasses
    - Ground Covers
    - Herbs
    - Lichens
    - Mosses

- Ranges (Plant Communities)
- Shrubs
- Trees
  - Deciduous Trees
  - Evergreen Trees
- Turfs

Water Resources

- Bathing Beaches USE Beaches
- Beaches UF Bathing Beaches
- Boating Waters
- Bogs USE Wetlands
- Canals
- Cascades USE Rapids
- Coastlines USE Shorelines
- Dams
- Estuaries
- Lagoons
- Lakes
- Lakeshores USE Shorelines
- Marshes USE Wetlands
- Oceans and Seas
- Ponds
- Rapids UF Cascades; Whitewater
- Reservoirs
- Riparian Lands USE Shorelines
- River Basins
  - Watersheds
- Rivers
  - Float Rivers USE Scenic Rivers
  - Free Flowing Rivers USE Wild Rivers
  - National Wild and Scenic Rivers
  - Scenic Rivers UF Float Rivers
  - Wild Rivers UF Free Flowing Rivers
- Seashores USE Shorelines
- Shorelines UF Coastlines; Lakeshores; Riparian Lands; Seashores
- Springs
  - Hot Springs
- Streams
- Swamps USE Wetlands
- Waterfalls
- Wetlands UF Bogs; Marshes; Swamps
- Whitewater USE Rapids

D. Potential Recreational Opportunities

- Aerial Photographs
- Attraction Development Base
- Inventories
- Maps
- Recreational Resource Analysis USE Suitability of Resources
- Sites

- Suitability of Resources
  - Accessibility
  - Attraction Indexes
  - Carrying Capacities
    - Social Carrying Capacities
  - Condition of Resources
  - Development Opportunities
  - Landscape Analysis
  - Quality of Resources
  - Quantity of Resources
  - Uniqueness of Resources
  - Variety

E. Recreational Facilities

- Amusement Parks
- Artistic Facilities
  - Art Museums and Galleries
  - Bandstands
  - Cultural Centers
  - Dance Pavilions
  - Gardens
  - Outdoor Theaters
- Ballgame Facilities
  - Baseball Diamonds
  - Football Fields
  - Softball Diamonds
  - Badminton Courts
  - Basketball Courts
  - Handball Courts
  - Volleyball Courts
- Clubhouses
- Hunting and Fishing Facilities
  - Duck Blinds
  - Fish Hatcheries
  - Fishing Lakes UF Fishing Ponds
  - Fishing Ponds USE Fishing Lakes
  - Game Farms
  - Game Preserves
  - Hunting Areas
  - Hunting Preserves
  - Sporting Goods Stores
- Lodgings UF Accommodations
  - **Accommodations USE Lodgings**
  - Adirondack Shelters
  - Colonies USE Recreation Communities
  - Combination Buildings
  - Cottages USE Rental Cabins; Vacation Homes
  - Dude Ranches
  - Group Camps UF Organization Camps; Youth Camps
  - Hostels
  - Hotels
  - Lodges UF Ski Lodges
  - Mobile Homes
  - Motels UF Tourist Courts
  - Organization Camps USE Group Camps

-
  - Private Housing
  - Recreation Communities UF Colonies
  - Rental Cabins UF Cottages
  - Residence Sites
  - Resorts UF Spas
  - Seasonal Accommodations
  - Second Homes USE Vacation Homes
  - Ski Lodges USE Lodges
  - Tourist Courts USE Motels
  - Vacation Farms USE Farms
  - Vacation Homes UF Second Homes
  - Yearlong Accommodations
  - Youth Camps USE Group Camps
- Marksmanship Facilities
  - Archery Courses
  - Bowling Greens
  - Golf Courses
  - Golf Driving Ranges
  - Horseshoe Courts
  - Shooting Ranges
  - Shuffleboard Courts
  - Target Ranges
- Nature Study Facilities
  - Interpretive Facilities
    - Amphitheaters USE Outdoor Theaters
    - Aquariums
    - Arboretums
    - Demonstration Areas
    - Exhibits
    - Guide Services
    - Interpretive Talks UF Lectures
    - Lectures USE Interpretive Talks
    - Museums
    - Nature Centers
    - Nature Trails
    - Observatories
    - Photographic Essays
    - Signs
    - Television
    - Visitor Centers
    - Zoos
  - Wildlife Refuges
  - Zoos
- Outdoor Living Facilities
  - Barbecues USE Fireplaces and Grills
  - Campgrounds
    - Base Camps
    - Camping Areas
    - Camping Space UF Family Units
    - Day Camps
    - Group Camps
    - Overflow Campgrounds
    - Tent Spaces
    - Trailer Camps
      - Trailer Spaces
  - Family Units USE Camping Space

  - Farm Lands USE Farms
  - Farms UF Farm Lands; Vacation Farms
  - Fireplaces and Grills UF Grills; Stoves
  - Grills USE Fireplaces and Grills
  - Kitchen Shelters
  - Lunch Areas
  - Neighborhood Playgrounds
  - Parks
  - Picnic Shelters
  - Picnic Units
  - Playfields
  - Stoves USE Fireplaces and Grills
  - Tables
  - Vacation Farms USE Farms
  - Wilderness Areas
- Recreation Centers
- Spectator Facilities
  - Arenas
  - Athletic Fields
    - Hockey Fields
  - Fairs
  - Racetracks
  - Show Rings
- Touring and Exploring Facilities
  - Airports UF Airfields
    - Airfields USE Airports
  - Bridle Trails
  - Cruise Boats and Ships
  - Highways UF Expressways; Freeways
    - Expressways USE Highways
    - Freeways USE Highways
  - Historic Areas and Sites
    - Historic Parks and Restorations
    - Theme Villages
  - Inclined Railways USE Tramways and Lifts
  - Lookout Towers USE Observation Towers
  - Observation Towers UF Lookout Towers
  - Overlooks
  - Riding Stables
  - Roads
    - Access Roads
    - Parkways
      - National Parkways
    - Scenic Roads
      - Overlooks
      - Wayside Areas
  - Roadside Developments
  - Scenic Areas
  - Scenic Railways
  - Signs
  - Teleferiques USE Tramways and Lifts
  - Tour Guides
  - Trail Markers
  - Trails
    - Bicycle Trails
    - Bridle Trails

    - Canoe Trails
    - Foot Trails
    - Historic Trails
    - Motorbike Trails
    - Portage Trails
  - Trailside Shelters
  - Tramways and Lifts UF Inclined Railways; Lifts; Teleferiques
  - Vista Towers USE Observation Towers
  - Wayside Areas
- Track and Field Facilities
- Vehicular Facilities
  - Skating Rinks
    - Ice Skating Rinks
    - Roller Skating Rinks
- Water Sports Facilities
  - Bathhouses
  - Beaches
  - Boat Docks
  - Boat Launching Ramps
  - Boathouses
  - Boating Sites
  - Docks and Piers UF Wharfs
  - Floats
  - Impoundments
  - Marinas
  - Piers
  - Pools
    - Spray Pools
    - Swimming Pools
    - Wading Pools
  - Rafts
  - Swimming Beaches
  - Wharfs USE Docks and Piers
- Winter Sports Facilities
  - Bobsled Runs
  - Ski Jumps
  - Ski Lifts and Tows
  - Ski Patrol Buildings
  - Ski Slopes
  - Skiing Trails
  - Snowplay Areas
  - Snowmobile Trails
  - Toboggan Runs
  - Winter Resorts
  - Winter Sports Sites

F. Supply of Recreational Opportunities

- Carrying Capacities
- Classifications of Resources
- Designed Capacities
- Inventories
- Suitability of Resources
- Surveys

G. Visitor Service Facilities

- Accommodations USE Lodgings
- Chambers of Commerce
- Combination Buildings
- Communications Services
- Drugstores UF Pharmacies
- Food Services UF Restaurants; Catering; Food Service Production
- Foreign Currency Exchanges
- Gateway Buildings
- Grocery Stores
- Guide Services
- Hospitals
- Information Centers USE Visitor Service Centers
- Laundries
- Litter Receptacles
- National Tourist Offices
- Outfitters
- Pharmacies USE Drugstores
- Post Offices
- Restaurants USE Food Services
- Shopping Centers
- Transportation Services
    - Airlines
    - Auto Service Stations
    - Baggage Handling Facilities
    - Bridges
    - Buses
    - Charter Cruises
    - Charter Flights
    - Credit Travel Services
    - Ferries
    - Garages
    - Harbors UF Ports
    - Helicopters
    - Mass Transit Systems
    - Monorails
    - Parking Areas
    - Ports USE Harbors
    - Railroads
    - Rental Autos
    - Tramways and Lifts
- Travel Agencies
    - Reservation Services
    - Tickets and Ticketing

- Utilities
  - Power Systems
  - Sanitation Systems
    - Comfort Stations USE Restrooms
    - Restrooms UF Comfort Stations; Toilets
    - **Toilets** USE Restrooms
  - Waste Disposal Facilities
  - Water Supply Facilities
- Visitor Service Centers

II.

ADMINISTRATION

A. Administrative Functions and Levels

- Operation and Maintenance
- Policy Translation
- Policy-Making Process

B. Administrative Programs

- Coordination Programs
- Financial Assistance Programs
  - Credit Programs
  - Grant Programs
    - Federal Grants
    - Foundation Grants
    - State Grants
- Information Programs
- Recreation Programs
- Regulatory Programs
- Research Programs
- Resource Management Programs
- Technical Assistance Programs
- Training and Education Programs

C. Administrative Structures and Developments

- Administrative Developments
  - Motor Pools
    - Motor Vehicles
  - Power Systems
  - Reservoirs
  - Roads
    - Access Roads
  - Sanitation Systems
  - Signs
  - Water Supply Systems
- Administrative Structures
  - Dormitories
  - Park Offices
  - Personnel Housing
  - Training Centers
  - Workshop Buildings

D. Financing

- Ability to Pay
- Appropriations
- Assets
- Break-Even Point
- Budgeting
  - Contingency Costs

- Capital Costs
    - Acquisition Costs
    - Development Costs
- Capital Sources
    - Bonds
    - Equity Capital USE Stocks
    - Financial Assistance Programs
        - Credit Programs
        - Grant Programs
        - Guaranteed Loan Programs
    - Private Capital
    - Stocks UF Equity Capital
- Capitalization
    - Capitalization Rates
    - Capitalized Values
- Cash UF Money
- Cash Flow
- Collateral
- Cost Recovery UF Cost Repayment
- Cost Repayment USE Cost Recovery
- Cost Sharing
- Credit
    - Credit Costs USE Interest
    - Credit Programs
    - Credit Restrictions
- Debt
- Financial Analysis
- Financial Programming
- Funding
- Interest
    - Risk
- Liquid Assets
- Loans
- Money USE Cash
- Principal
- Profits
- Reimbursement USE Repayment
- Rental Receipts
- Repayment UF Reimbursement
- Revenue Sources
    - Fees
        - Boat Rentals
        - Entrance Fees
        - Grazing Fees
        - Guide Fees
        - Migratory Bird Hunting Stamps
        - Personal Licenses
        - Recreation Leases
        - Tour Fees
        - Transportation Fares
        - User Fees
- Sinking Funds
- Taxes
- Traveler's Checks
- Willingness to Pay

E. Laws and Legal Procedures

- Administrative Regulations
  - Special-District Regulations
  - Zoning Regulations
- Legal Liability
  - Contract Liability
  - Criminal Liability
  - Tax Liability
  - Tort Liability
- Legal Procedures and Remedies
  - Administrative Procedures
  - Condemnation USE Eminent Domain
  - Contract Administration
  - Contract Claims
  - Criminal Procedures
  - Eminent Domain UF Condemnation
  - Probate Proceedings
  - Tort Claims
- Legal Rights
  - Civil Rights
  - Contract Rights
    - Employment
    - Insurance
    - Personal Services
    - Sales
  - Personal Rights
    - Personal Licenses
    - Personal Permits
  - Property Rights
    - Air Rights
    - Development Rights
    - Easements
      - Drainage Easements
      - Flooding Easements
      - Planting Easements
      - Scenic Easements
      - Utility Easements
    - Fee Rights
    - Leases
      - Recreation Leases
    - Licenses and Use Permits
    - Rights of Way
    - Riparian Rights
- Legislation
  - Legislative Procedures
    - Legislative Hearings
    - Legislative Reports
    - Legislative Rules
  - Purposes of Legislation
    - Appropriations
    - Constitutions and Organic Acts
    - Enabling Legislation
    - Regulatory Legislation
    - Tax Legislation

  - Statutes and Ordinances
    - Federal Statutes
    - Foreign National and Provincial Legislation
    - Local Ordinances
      - County Ordinances
      - Municipal Ordinances
    - State Statutes
- Litigation
  - Adjudication Procedures
  - Appellate Procedures
  - Evidence in Litigations
  - Judicial Decisions
  - Rights to Sue
  - Tribunals
- Sources of Law
  - Administrative Regulations
  - Constitutions
  - Executive Orders
  - International Treaties and Agreements
  - Judicial Decisions
  - Statutes and Ordinances
  - Treaties and International Agreements

F. Personnel

- Administrative Personnel
  - Advisory Committees
  - Boards or Commissions
  - Directors of Recreation and Parks
    - Directors of Parks
    - Directors of Recreation
- Clerical Personnel
- Entrepreneurs
- Labor Force
- Leadership Personnel
  - Interpretive Specialists UF Naturalists
    - Naturalists USE Interpretive Specialists
  - Recreation Leaders
    - Coaches UF Trainers
    - Recreation Attendants
    - Trainers USE Coaches
  - Senior Recreation Leaders
  - Specialized Recreation Leaders
- Maintenance Personnel
  - Senior Park Caretakers
    - Park Caretakers
- Professional Personnel UF Recreators
- Recreators USE Professional Personnel
- Subprofessional Personnel
- Supervisory Personnel
  - District Recreation Supervisors
  - Park Superintendents
    - Park Foremen
    - Park Rangers
  - Specialized Recreation Supervisors
  - Staff Recreation Specialists

- Trainee Personnel
    - Park Interns
    - Recreation Interns
    - Student Park Employees
    - Student Recreation Leaders
- Volunteers

G. Personnel Management for Visitors and Staff

- Accidents
    - Accident Prevention
    - Injuries
- Adverse Uses UF Misuses
    - Misuses USE Adverse Uses
    - Nuisances
    - Vandalism
- Communications
    - Interpretation
        - Information Centers USE Visitor Service Centers
        - Interpretive Facilities
        - Visitor Education
        - Visitor Service Centers UF Information Centers
    - Public Relations
- Health
    - Environmental Health
        - Health and Safety Guidelines
        - Sanitation
            - Sanitation Systems
- Recreation Leadership
    - Direct Leadership
    - Indirect Leadership
- Recreation Program
- Safety
    - First Aid
        - Snakebites
    - Health and Safety Guidelines
        - Innoculations
    - Injuries
    - Insurance
        - Liability Insurance
    - Liability
    - Negligence
    - Safety Codes
    - Safety Equipment
    - Safety Procedures
    - Ski Patrols
    - Water Safety
        - Lifeguards
- Staff
    - Career Standards
    - Education
        - Congresses and Conventions USE Meetings and Conferen
        - In-Service Training
        - Meetings and Conferences UF Congresses and Conventio

- Job Analyses
- Job Descriptions
- Job Surveys
- Management Leadership
- Merit Systems
- Promotion of Personnel
- Recruitment
- Salaries
- Staff Qualifications
- Supervision

Visitor Regulation
- Group Work
- Law Enforcement
- Passports and Visas
- Personal Licenses
- Personal Permits
- Rationing of Use

H. Philosophical Concepts

- Benefits to Individual
- Benefits to Society
- Citizen Responsibilities
- Ethics
- Leisure
- Management Attitudes
- Philosophies of Recreation
- Philosophies of Resource Use
  - Aesthetics
  - Beneficial Uses
  - Conservation
  - Multiple Use
  - Preservation of Resources
  - Quality of Resources
  - Quantity of Resources
  - Single Use
  - Utility
  - Utilization

I. Planning and Design UF Environmental Design

- Design UF Layout
  - Construction Plans
    - Drawings
    - Specifications
- Design Criteria
  - Aesthetic Satisfaction
  - Balance of Design
  - Color
  - Focal Points
  - Form
  - Framing
  - Integration of Utility and Beauty
  - Line
  - Organization of Design
  - Space
  - Textures of Materials

- Design Expression
  - Design Character
  - Design Function UF Functional Design
  - Design Imagery
  - Design Perception
  - Design Style
  - Functional Design USE Design Function
- Design Process
  - Alternative Solutions
  - Conceptualization
  - Conclusions
  - Criteria for Alternative Solutions
  - Ideation
  - Problem Identification
  - Recommendations
  - Selection of Information
  - Selection of Objectives
  - Synthesis of Information
- Design Standards
- Design Types
  - Area Design
  - Facilities Design
  - Landscape Design
  - Site Design
  - Structural Design
- Designed Capacity
  - Capacity Standards
- Development Intensity
- Development Process
  - Acquisition of Land
    - Easements
    - Eminent Domain
    - Fee Purchases
    - Land Description
    - Leases
    - Less-than-Fee Interests
    - Options
    - Purchase and Lease-Backs
    - Trust Deeds
    - Value Estimates
  - Construction
  - Design
  - Financing
  - Plan Implementation
  - Planning Analysis
  - Rehabilitation of Resources
- Development Quality
- Environmental Design USE Planning and Design
- Layout USE Design

- Plan Types
  - Comprehensive Plans UF Comprehensive Outdoor Recreation Plans
  - Historic Preservation Plans
  - Land Use Plans
  - Long-Term Plans USE Master Plans
  - Master Plans
  - Outdoor Recreation Plans UF Comprehensive Outdoor Recreation Plans
    - Comprehensive Outdoor Recreation Plans USE Outdoor Recreation Plans; Comprehensive Plans
  - Preliminary Plans UF Sketch Plans
  - Regional Plans
  - Short-Term Plans
  - Site Plans
  - Sketch Plans USE Preliminary Plans
  - Transportation Plans
- Planning Analysis
  - Alternative Solutions
    - Administrative Units
    - Allocation of Responsibilities
    - Area Selection
    - Cluster Developments
    - Conceptualization
    - Historical and Cultural Resources
    - Location
    - Multiple Use Management
    - Natural Resources
    - Planned Capacity
    - Recommendations
    - Recreation Complexes
    - Recreation Facilities
    - Site Selection
      - Potential Recreation Opportunities
      - Suitability of Resources
  - Construction
    - Construction Contractors
    - Contracts
      - Contract Administration
    - Inspections of Construction
    - Plan Specifications
  - Criteria for Alternative Solutions
    - Aesthetics
      - Natural Beauty
    - Economic Efficiency
    - Effects on Resources
    - Effects on Users
    - Feasibility
      - Economic Feasibility
      - Financial Feasibility
      - Profit-Making Potential
      - Technical Feasibility
    - Flexibility of Management
    - Institutions of Society
    - Planning Constraints
    - Planning Standards and Criteria

- (Planning Analysis) con't
  - Demand Predictions
    - Activities
    - Attendance USE Use
    - Demand
    - Equipment Ownership Ratios
    - Factors Affecting Use
    - Participants USE Users
    - Recreation Settings
    - Use UF Attendance
    - User Characteristics
    - Users UF Participants
  - Design
  - Implementation of Plans
    - Administration
    - Allocation of Responsibilities
      - Coordination Among Suppliers
    - Approval of Plans
      - Building Departments
      - Decision-Making
      - Laws
      - Legal Procedures
      - Planning Commissions
      - Planning Departments
      - Political Opportunities
      - Power Structure
      - Pressure Groups USE Special Interest Groups
      - Special Interest Groups UF Pressure Groups
    - Bureaucracy
    - Control of Resource Uses
      - Administrative Regulations
      - Legislation
      - Zoning
        - Nonconforming Uses
    - Criteria For Planning
    - Financing
      - Repayment
    - Non-Conforming Uses
    - Political Representation
    - Priorities
    - Promotion and Marketing
    - Public Relations
      - Communication Media
    - Suitability of Resources
      - Carrying Capacities
      - Crowding
      - Social Carrying Capacities
    - Timing
  - Justification for Plans
    - Amenities
    - Benefits to Individuals
    - Benefits to Society
    - Economic Efficiency
    - Multiple Use Management
    - Profits
    - Satisfaction of Needs

- Needs
  - Activities
  - Demand
  - Recreation Settings
  - User Characteristics
  - User Types
- Objectives of Planned Changes
  - **Benefits**
    - **Therapeutic Recreation**
  - **Recreation Activities**
- Planning Constraints
  - Area Boundaries
  - Area Types
  - Budget
  - Coordination of Management
  - Coordination of Suppliers
  - Coordination of Uses
  - Legal Procedures
  - Management Guidelines
  - Management Objectives
  - Ownership of Recreation Opportunities
  - Philosophies of Resource Use
- **Recommendations**
- Recreational Opportunities
  - Attraction Indexes
  - Potential Recreational Opportunities
  - Supply of Recreational Opportunities
- Resource Characteristics
  - Resource Capabilities
- Selection of Objectives
- User Characteristics

- Planning Areas
  - Area Planning
  - Facility Planning
  - National Planning USE Nationwide Planning
  - Nationwide Planning UF National Planning
    - **Nationwide Outdoor Recreation Plan**
  - Planning Regions USE Regional Planning
  - Regional Planning UF Planning Regions; River Basin Planning
  - River Basin Planning USE Regional Planning
  - Site Planning
  - State Planning
  - Urban Planning
- Planning Process USE Planning Analysis
- Planning Theory

J. Policies

- Administrative Regulations
  - Regulatory Programs
- Criteria For Policies
  - Ecologic Impacts
  - Management Desires
  - Visitor Desires
- Health and Safety Guidelines
- Management Guidelines

- Management Objectives
- Organization Philosophies
- Policy Implementation

K. Policy-Making Process

- Bureaucracy
- Coordination
- Criteria
  - Criteria Development
  - Criteria Selection
    - Economic Impacts
    - Health Effects
    - Satisfaction of Needs
    - Social Effects
    - Special Interest Groups
- Decision-Making
  - Power Structure
  - Special Interest Groups
- Management Objectives
- Policy Issues
- Responsibility Designations
- Selection of Objectives
- Special Interest Groups

L. Private Properties

- Businesses USE Commercial Enterprises
- Commercial Enterprises UF Businesses; Free Enterprise
  - Concessions
  - Non-Recreation Enterprises
  - Recreation Businesses USE Recreation Enterprises
  - Recreation Enterprises UF Recreation Businesses
    - Recreation Facilities
    - Visitor Service Facilities
  - Supporting Enterprises
    - Credit Travel Services
- Free Enterprise USE Commercial Enterprises
- Industries USE Commercial Enterprises; Manufacturers
- Noncommercial Units
  - Churches and Church Groups
- Organizations
  - Community Organizations
  - Foundations
  - Non-Profit Organizations
  - Professional Organizations
  - Research Organizations
  - Tourist Promotional Organizations
  - Trade Associations
  - Travel Organizations

M. Problems of Management

- Controversial Issues
  - Aesthetics vs Utility

        - Benefits to Society vs to Individuals
        - Local Residents vs Non-local Residents
        - Preservation vs Utilization
        - Public Sector vs Private Sector
        - Quality vs Quantity
    - Intra-Organizational Conflicts
    - Problem Identification and Specification

N. Promotion and Marketing UF Publicity

- Advertising
    - Billboards USE Outdoor Advertising
    - Direct Mail Advertising
    - Magazine Advertising
    - Newspaper Advertising
    - Outdoor Advertising UF Billboards
- Market Surveys
- Marketing Techniques
- National Tourist Offices
- Preference Surveys
- Promotional Techniques
- Publicity USE Promotion and Marketing
- Travel Films

O. Public Agencies

- Federal Government USE U.S. Government
- Foreign Governments
- Intergovernmental Affairs
    - Interagency Cooperation UF Interdepartmental Committees
    - Interdepartmental Committees USE Interagency Cooperation
    - International Cooperation
    - Interstate Cooperation
- Local Governments
    - Boroughs
    - Cities UF Municipalities
    - Councils of Government
    - Counties
    - Metropolitan Areas
    - Metropolitan Authorities
    - Municipalities USE Cities
    - Special Districts
    - Standard Metropolitan Statistical Areas
    - Townships
- Public-Private Cooperation
- Quasi-Public Units
    - Educational Institutions
    - Indian Tribes
    - Non-Profit Corporations
- State Governments
    - State Fish and Game Agencies USE State Wildlife Agencies
    - State Forest Agencies
    - State Park Agencies
    - State Recreation Agencies

    - State Tourist Agencies
    - State Wildlife Agencies
- U. S. Government

P. Resource Management UF Environmental Design; Land Management

- Administrative Regulations
    - Custom Regulations
    - Fees
    - Licenses
    - Permits
- Case Studies
- Conservation
    - Allocation of Resources
    - Alternative Solutions
    - Appropriate Use
    - Balance of Nature
    - Birth Control USE Population Limitation
    - Ethics
    - Life Cycle
    - Population Explosion
    - Population Limitation UF Birth Control
    - Preservation
    - Protection of Resources
        - Pollution Control
        - Rationing of Use
    - Rehabilitation of Resources UF Restoration
    - Resource Use Philosophies
    - Restoration USE Rehabilitation of Resources
    - Soil Conservation
    - Survival
    - Sustained Yield
    - Technology
- Conservation Programs
- Decision-Making
    - Critical Path Techniques
    - Evaluation
- Ecology
    - Biological Magnification
    - Biotic Extinction USE Extermination
    - Carrying Capacity
        - Starvation
    - Depletion
    - Destructive Factors
        - Animals
        - Climate
        - Diseases
        - Fires
        - Geological Resources
        - Insects
        - Users
        - Water Resources
    - Ecological Impacts
    - Ecosystems
        - World Ecosystem

  - Environmental Quality
    - Pollutants
    - Pollution
      - Air Pollution UF Smog
      - Noise Pollution
      - Soil Pollution
      - Thermal Pollution
      - Water Pollution
    - Pollution Control
  - Evolution
  - Life Cycle
  - Natural Environment
    - Flyways
    - Natural Areas
  - Pathology
  - Plant Indicators
  - Plant Materials
  - Population Studies
- Environmental Design USE Resource Management
- Extermination UF Biotic Extinction
- Fisheries Management
  - Fish Kills
  - Fish Planting USE Fish Stocking
  - Fish Propagation
    - Fish Stocking UF Fish Planting
  - Fishing Seasons
  - Predator Control
- Forest Management
  - Multiple Use Management
    - Dominant Uses USE Primary Uses
    - Primary Uses UF Dominant Uses
    - Secondary Uses UF Subordinant Uses
    - Subordinant Uses USE Secondary Uses
  - Timber Production
- Game Management USE Wildlife Management
- Habitat
  - Habitat Management
- Inspections
- Intra-Organizational Conflicts
- Land Description
- Land Management USE Resource Management
- Land Use
- Landscape Management
- Maintenance
- Management Attitudes
- Management Levels
  - Administration
  - Operation and Maintenance
  - Policy-Making
- Mineral Extraction USE Mining
- Mining UF Mineral Extraction
- Needs for Recreation
- Park Management

- Pathology
  - Animal Pathology
    - Entomology
      - Insect Control
    - Pesticides
    - Predator Control
  - Plant Pathology
    - Aquatic Plant Control
    - Poisonous Plant Control
- Policies
- Range Management
  - Grazing
- Recreation Management
  - Recreation Principles
- Resource Engineering
  - Accessibility
  - Enhancement of Resource Values
  - Rehabilitation
  - Suitability of Resources
  - Wild River Manipulation
- Resource Uses
  - Alternative Resource Uses
    - Allocation of Resources
    - Compatible Resource Uses
    - Competing Resource Uses
    - Complementary Resource Uses
    - Coordination of Management
    - Coordination of Uses
    - Selection of Best Alternative
  - Cluster Development
  - Encroachment
    - Adverse Uses UF Misuses
    - Misuses USE Adverse Uses
  - Open Space
  - Power Development
  - Reclamation
    - Irrigation
  - Zoning
    - General Outdoor Recreation Areas
    - High Density Recreation Areas
    - Historic and Cultural Sites
    - Natural Environment Areas
    - Outstanding Natural Areas
    - Primitive Areas
- Supplies
- Technology
- Waste
  - Solid Wastes
- Water Management
  - Evaporation
  - Navigation
  - Water Law
  - Water Levels
  - Water Quality

  - Water Quality Control
    - Acid Mine Drainage
    - Desalination
    - Eutrophication
    - Pollution Abatement
    - Radioactive Materials
    - Sedimentation
    - Thermal Pollution
    - Water Purification
    - Water Quality Standards
    - Water Re-Use
 - Water Resource Development
 - Water Transfer
 - Water Use
- Watershed Management
  - Erosion Control
  - Flood Control
  - Hydrology
  - Impoundments
  - Power Development
  - Water Level Manipulation
- Weather Modification
- Wildlife Management UF Game Management
  - Bounties
  - Browsing
  - Carrying Capacity
  - Habitat Management
  - Hunting Seasons
  - Predator Control
  - Propagation
  - Surveys
  - Tagging
  - Wildlife Stocking

III.

RECREATION ACTIVITIES, EQUIPMENT, USERS

A. Demand

- Demand Estimation
    - Estimation Techniques
- Demand Prediction UF Demand Projections
    - Prediction Techniques
- Demand Projections USE Demand Predictions
- Demand Theory
- Desires USE Wants
- Deterrents to Recreation
- Factors Affecting Use
- Future Needs
- Leisure Styles
- Market Studies
- Motivation
- Needs for Recreation
- Preferences
- Social Conditions
- Substitution Among Activities
- Timing of Use
- Trends
- User Characteristics
- Wants UF Desires

B. Effects on Users and Society

- Economic Impacts
- Health Effects
    - Mental Effects
        - Aesthetics
            - Appreciation
            - Perception of Landscape
        - Drugs USE Narcotics
        - Narcotics UF Drugs
        - Relaxation
        - Renewal of Personal Resources
    - Physical Effects
        - Physical Fitness
- Satisfaction of Needs
- Social Effects
    - Moral Effects
    - Political Effects

C. Equipment for Outdoor Recreation

- Art Equipment
    - Photographic Equipment
        - Cameras
- Ballgame Equipment
    - Balls
    - Baskets

  - Bats
  - Gloves
  - Goalposts
  - Golf Equipment
  - Mallets
  - Nets
  - Raquets
  - Shuttlecocks
- Collecting Equipment
- Hunting and Fishing Equipment
  - Fishing Equipment
  - Hunting Equipment
    - Archery Equipment
    - Firearms
  - Nets
- Marksmanship Equipment
  - Horseshoe Equipment
  - Shooting Equipment
    - Archery Equipment
    - Firearms
    - Skeet and Trap Equipment
    - Targets
  - Shuffleboard Equipment
- Nature Study Equipment
  - Nature Books
  - Photographic Equipment
    - Cameras
    - Films for Photography
- Outdoor Living Equipment
  - Camping Equipment
    - Camper Vehicles
    - Sleeping Bags
    - Tents
    - Trailers
  - Gardening Equipment
  - Outdoor Furniture
  - Outdoor Lights
  - Outdoor Play Equipment
    - Game Equipment
    - Playground Equipment USE Outdoor Play Equipment
    - Scooters
    - Seesaws
    - Skateboards
    - Skates
    - Slides
    - Swings
  - Tents
- Touring Equipment
  - Alpine Equipment
  - Trailers
    - Mobile Homes
    - Tent Trailers
    - Travel Trailers
  - Truck-Campers

- Track and Field Equipment
    - Athletic Equipment
- Vehicular Sports Equipment
    - Airplanes
    - Automobiles
        - Antique Cars
        - Racing Cars
        - Sports Cars
    - Cycling Equipment
        - Bicycles
        - Motor Scooters
        - Motorbikes
        - Motorcycles
        - Trail Bikes
    - Gliders
    - Horses
    - Parachutes
    - Riding Equipment
    - Vehicles
- Water Sports Equipment
    - Boating Equipment
        - Boat Motors
        - Boats
            - Canoes
            - Houseboats
            - Kayaks
            - Motorboats
            - Racing Boats
            - Rowboats
            - Sailboats
            - Yachts
        - Oars and Paddles
        - Sails
    - Scuba Gear
    - Snorkels
    - Surfboards
    - Water Ski Equipment
- Winter Sports Equipment
    - Curling Equipment
    - Ice Hockey Equipment
    - Iceboats
    - Sleds
    - Sleighs
    - Snow Ski Equipment
    - Snowmobiles
    - Snowshoes
    - Toboggans

D. Factors Affecting Use

- Accessibility of Opportunities
    - Driving Time
- Affluence
- Culture
- Equipment Ownership Ratios

- Free Time USE Leisure
- Historical Foundations
- Human Values
- Institutions of Society
    - Economics
    - Education
        - Appreciation
        - Awareness
        - Motivation
    - Family and Kinship
    - Government
    - Laws
    - Legal Procedures
    - National Heritage
        - Traditions
    - Ownership of Recreation Opportunities
    - Political Economy
    - Politics
    - Recreation
    - Religion
    - Welfare
    - Work
- Leisure UF Free Time
- Leisure Styles
- Location
    - Areal Distributions USE Geographical Distributions
    - Geographical Distributions UF Areal Distributions; Spatial Distributions
    - Proximity
    - Spatial Distributions USE Geographical Distributions
    - Spatial Interactions
    - Transportation
- Mass Media
    - Advertising
    - Public Relations
- Perception
- Philosophical Concepts
- Population Characteristics
    - User Characteristics
- Population Distribution
    - Congestion USE Crowding
    - Crowding UF Congestion
    - High Density Population
    - Low Density Population
    - Medium Density Population
    - Urbanization
- Social Conditions
    - Racial and Religious Prejudice
- Supply of Recreational Opportunities
- Trends

E. Human Values

- Aesthetic Values
    - Appreciation
    - Natural Beauty

- Creative Values
- Educational Values
- Environmental Quality
    - Excitement
    - Natural Beauty
    - Pollution
    - Tranquillity
- Historical Foundations
- Inspirational Values
- Moral Values
- Physical Values
    - Physical Fitness
- Psychological Values
    - Mental Health
    - Renewal of Inner Resources
    - Satisfaction of Needs UF Self-Fulfillment
    - Self-Fulfillment USE Satisfaction of Needs
- Scientific Values
- Social Values
    - Enrichment of Community Living
        - Townscape
    - Enrichment of Family Living
        - Family Participation
    - Enrichment of Personal Living
        - Renewal of Inner Resources
    - Trends
    - Value Measurement
        - Experience
            - Pleasure
            - Satisfaction of Needs

F. Recreation Activities UF Amusements; Play

- Amusements USE Recreation Activities
- Aquatic Sports USE Water Sports
- Artistic Activities UF Creative Recreation
    - Arts and Crafts
        - Painting
        - Sculpture
    - Performing Arts
        - Dancing
            - Ballet
            - Ballroom Dancing
            - Choreography
            - Contra Dancing
            - Folk Dancing
            - Round Dancing
            - Square Dancing
        - Drama
            - Plays and Melodramas USE Drama
        - Music
    - Photography
        - Photographing Nature
        - Underwater Photography

- Ball Games
  - Badminton
  - Baseball
  - Basketball
  - Boccie Ball
  - Captains Ball
  - Codeball-on-the-Green
  - Corkball
  - Cricket
  - Croquet
  - Dodgeball
  - Field Hockey
  - Fieldball
  - Fistball
  - Football
  - Golf
  - Handball
  - Hitball
  - Hurling
  - Jai-Alai
  - Lacrosse
  - Lawn Bowling
  - Paddle Tennis
  - Polo
  - Rugby
  - Soccer
  - Softball
  - Squash
  - Team Sports
  - Tennis
  - Tether Ball
  - Volleyball
- Collecting
  - Beachcombing
  - Collecting Plants
  - Collecting Wildlife
  - Photographing Nature
  - Photographing Sports
  - Rockhounding
- Creative Recreation USE Artistic Activities
- Hunting and Fishing
  - Fishing
    - Clamming
    - Crabbing
    - Fresh Water Fishing
      - Float Fishing
    - Ice Fishing
    - Salt Water Fishing
  - Hunting
    - Bow Hunting
    - Falconry
  - Trapping
- Marksmanship
  - Archery
  - Clout Shooting

  - Horseshoe Pitching
  - Shuffleboard
  - Skeet and Trap Shooting
  - Target Shooting
- Nature Study
  - Observing Nature
    - Bird Watching
    - Nature Walking
- Outdoor Living
  - Camping
    - Day Camping
    - Family Camping
    - Group Camping
    - Primitive Camping
    - Resident Camping
    - School Camping
    - Transient Camping
  - Gardening
  - Outdoor Cooking
    - Barbecues
    - Campfire Cooking
  - Picnicking
- Play USE Recreation Activities
- Relaxation
- Social Recreation USE Social Activities
- Spectator Events
  - Animal Shows
    - Dog Trials
    - Horse Shows
  - Exhibitions UF Fairs; Festivals; Pageants
  - Fairs USE Exhibitions
  - Festivals USE Exhibitions
  - Pageants USE Exhibitions
  - Parades
  - Photography
  - Racing
    - Auto Racing
    - Bicycle Racing
    - Boat Racing
    - Horse Racing
  - Sound-and-Light Shows
  - Team Sports
- Touring and Exploring
  - Auto Touring
  - Boat Cruising
  - Excursions USE Touring
  - Exploring
    - Spelunking
  - Horseback Riding
  - Mountain Climbing
  - Oceanic Traveling USE Boat Cruising
  - Sightseeing USE Touring

- Touring UF Excursions; Sightseeing; Tourism
  - Domestic Touring
  - Factory and Industrial Tours
  - Foreign Touring
  - Fully Inclusive Tours
  - Short-Term Touring
  - Vacation Touring
- Travelling
  - Air Travelling
- Trip Planning
  - Equipment Selecting
  - Travel Agencies
- Trips
- Vehicular Activities
- Walking
  - Hiking
    - Backpacking
  - Nature Walking

Tourism USE Touring

Track and Field Sports

- Broad Jumping
- Cross Country Racing
- Dashing
- Discus Throwing
- Hammer Throwing
- High Jumping
- Hurdle Racing
- Javelin Throwing
- Jogging
- Pole Valting
- Relay Racing
- Shot-Putting
- Team Sports
- Weight Throwing

Vehicular Activities

- Boating
- Cycling
  - Bicycling
  - Motorcycling
- Driving for Pleasure
- Flying
  - Soaring
- Kite Flying
- Parachuting
- Racing
  - Air Racing
  - Auto Racing
  - Bicycle Racing
  - Boat Racing
  - Horse Racing
- Skating
  - Ice Skating
  - Roller Skating
  - Skateboarding
- Sky Diving USE Parachuting

- Water Sports UF Aquatic Sports
  - Boat Racing
  - Boating
    - Canoeing
    - Iceboating
    - Motorboating
    - Rowing
    - Sailing
    - Yachting
  - Diving
    - Scuba Diving
    - Skin Diving
    - Snorkeling
  - Marine Activities USE Water Sports
  - Rapids Running
  - River Touring
  - Surfing
  - Swimming
  - Wading
  - Water Polo
  - Water Skiing
- Winter Sports
  - Curling
  - Ice Boating
  - Ice Fishing
  - Ice Hockey
  - Ice Skating
  - Sledding
    - Bobsledding
  - Sleigh Riding
  - Snow Skiing
    - Cross-Country Skiing
    - Downhill Skiing
    - Ski Jumping
    - Slalom Skiing
  - Snowmobiling
  - Snowshoeing
  - Team Sports
  - Tobogganing

G. Recreation Settings

- Church Recreation
- Commercial Recreation
- Community Recreation
- Family Recreation
- Industrial Recreation
- Institutional Recreation
- International Recreation
- Mental Recreation
- Municipal Recreation
- Organized Recreation
- Physical Recreation
- Private Non-Commercial Recreation
- Public Recreation

- Resource-Oriented Recreation
- Rural Recreation
- School Recreation
- Seasonal Recreation
- Social Recreation
- Therapeutic Recreation
- Urban Recreation
- Visitor-Oriented Recreation

H. Recreation Use UF Attendance

- Attendance USE Recreation Use
- Experience
    - Pleasure
- Peaking in Use
    - Crowding
- Use Characteristics
    - Recreation Activities
    - Recreation Settings
    - Time of Participation
        - Holidays
        - Vacations
        - Weekdays
        - Weekends
- Use Estimates
    - Estimation Techniques
- Use Predictions
    - Prediction Techniques
- Use Records
    - Units of Use
        - Activity Occasion
        - Duration of Experience
        - Recreation Day USE Visitor Day
        - User Day USE Visitor Day
        - User Trip
        - Visit
        - Visitor Day UF Recreation Day; User Day

I. User Characteristics

- Ages
- Attitudes
- Cultures
- Desires USE Wants
- Deterrents to Recreation
- Educational Backgrounds
- Employable Skills
- Ethnic Groups
- Family Compositions
- Human Races
- Human Values
- Leisure
- Levels of Living
- Mobility
- Motivation

- Needs for Recreation
- Occupations
- Participants USE Users
- Participation Rates
- Personal Incomes
- Places of Residence
  - Inner Cities
  - Metropolitan Areas
  - Rural Areas
  - Suburbs
- Population Characteristics
  - Population Distribution
- References
- Psychological Factors
- Recreation Skills
- Religions
- Sexes
- Social Conditions
- Standards of Living
- Users UF Passengers; Participants
- Wants UF Desires

J. User Types

- Adults
- Aged UF Elderly; Retired; Senior Citizens
- Disabled Persons USE Handicapped Persons
- Elderly USE Aged
- Elementary School Children
- Guests USE Users
- Handicapped Persons UF Disabled
- Ill Persons
- Industrial Employees
- Local Residents
- Military Personnel
- Minority Groups
- Non-Local Residents
- Passengers USE Users
- Preschool Children
- Recreationists USE Users
- Retired USE Aged
- Senior Citizens USE Aged
- Special Interest Groups
- Teenagers
- Tourists UF Travelers
- Travelers USE Tourists
- Trends
- Users UF Passengers; Guests; Recreationists
- Young Adults
- Youth

IV.

ECONOMIC ASPECTS

A. Allocation of Resources

- Economic Resource Allocation
    - Benefit-Cost Analysis UF Cost-Benefit Analysis
    - Cost-Benefit Analysis USE Benefit-Cost Analysis
    - Joint Production Analysis
    - Least-Cost Resource Allocation
    - Linear Programming
    - Market Prices
    - Maximum-Value Resource Allocation
    - Operations Research
    - Welfare Economics
- Management Objectives
    - Philosophies of Resource Use
    - Policies of Management
    - Social Goals
- Political Resource Allocation
    - Highest and Best Use
    - Multiple Use
- Resource Characteristics
    - Accessibility of Resources
        - Driving Time
    - Competition Among Resource Uses
    - Demand for Resources
    - Exhaustibility of Resources
    - Mobility of Resources
    - Quality of Resources
    - Quantity of Resources UF Scarcity of Resources
    - Scarcity of Resources USE Quantity of Resources
    - Substitutibility of Resources
- Resource Types
    - Flow Resources USE Renewable Resources
    - Fund Resources USE Nonrenewable Resources
    - Nonrenewable Resources
    - Renewable Resources

B. Benefits

- Amount of Benefits
    - Benefit Allocations
    - Benefit Analysis
        - Benefit Comparisons
        - Benefit Determinations
        - Benefit Estimations
        - Benefit Predictions
        - Benefit-Cost Analysis UF Cost-Benefit Analysis
    - Quality Impacts on Benefits
- Benefits to Individuals
- Benefits to Society

- Benefit Types
  - Average Benefits
  - Direct Benefits
  - Indirect Benefits
  - Induced Benefits
  - Intangible Benefits
  - Joint Benefits
  - Long-Run Benefits
    - Deferred Benefits
  - Marginal Benefits
  - Non-Reimbursable Benefits
  - Primary Benefits
  - Reimbursable Benefits
  - Secondary Benefits
  - Separable Benefits
  - Short-Run Benefits
    - Annual Benefits
  - Social Benefits
  - Tangible Benefits
    - Monetary Benefits
  - Total Benefits
  - User Benefits
- Regional Economic Benefits
  - Economic Development
    - Area Development USE Economic Development

C. Costs of Administration

- Cost Analysis
  - Benefit-Cost Analysis
  - Cost Allocations
  - Cost Comparisons
  - Cost Estimates
  - Cost Functions
  - Escalation of Costs
  - Quality Impacts on Costs
  - Scale Economies
- Cost Types
  - Average Costs
  - Direct Costs
  - Fixed Costs
  - Indirect Costs
  - Induced Costs
  - Intangible Costs
  - Joint Costs
  - Long-Run Costs
    - Deferred Costs
  - Marginal Costs
  - Non-Reimbursable Costs
  - Opportunity Costs
  - Primary Costs
  - Reimbursable Costs
  - Secondary Costs
  - Separable Costs
  - Short-Run Costs
    - Annual Costs
  - Social Costs
  - Sunk Costs

  - Tangible Costs
  - Total Costs
  - Variable Costs
- Economic Costs USE Costs of Administration
- Expenditures by Management
- Operating Costs
  - Depreciation
  - Insurance Costs
  - Maintenance Costs
  - Marketing and Promotion Costs
    - Advertising Costs
  - Rent
  - Replacement Costs
  - Taxes
    - Business Taxes
    - Capital Gains Taxes
    - Excise Taxes UF Sales Taxes
    - Income Taxes
    - Motorboat Fuel Taxes USE Excise Taxes
    - Payments in Lieu of Taxes
    - Property Taxes
    - Recreation Taxes
    - Sales Taxes USE Excise Taxes
  - Utility Costs
- Production Costs
  - Capital Costs
    - Demand for Capital
    - Equipment Costs
    - Interest
    - Supply of Capital
  - Labor Costs USE Personnel Costs
  - Land Costs
  - Personnel Costs UF Labor Costs
- Purposes of Costs
  - Contingency Costs
  - Investment Costs
    - Acquisition Costs
      - Compensation
      - Condemnation Value
    - Development Costs
      - Capital Improvements
      - Construction Costs
      - Equipment Costs
      - Installation Costs
      - Waiting Costs
    - Initial Costs USE Investment Costs
    - Planning Costs
  - Operating Costs

D. Demand Theory

- Demand Estimation
  - Estimation Techniques
- Demand Factors USE Factors Affecting Use
- Demand Prediction
  - Prediction Techniques
- Effective Demand

- Elasticity of Demand
- Elasticity of Supply
- Latent Demand
- Satiety Principle
- Substitution Effects

E. Economic Analysis UF Economic Studies

- Capitalization
- Complementarity
- Cost Functions
- Differentiation of Products
- Diminishing Returns
- Discounting
- Disinvestment
- Diversified Products
- Economic Base
- Economic Competition
- Economic Conditions
    - Business Cycles
- Economic Efficiency
- Economic Factors
- Economic Geography
- Economic Indicators
- Economic Justification
- Economic Life
- Economic Location
- Economic Opportunity
- Economic Planning
- Economic Policies
- Economic Resources
    - Capital
    - Labor
    - Land
- External Economies and Diseconomies
- Feasibility Studies
    - Economic Feasibility
    - Financial Feasibility
- Financial Analysis
- Input-Output Analysis
- Limiting Factors
- Location Analysis USE Location Theory
- Location Theory UF Location Analysis
- Macroeconomics
- Marginal Analysis
    - Marginal Costs
    - Marginal Physical Products
    - Marginal Rates of Substitution
    - Marginal Revenues
    - Marginal Utility
- Market Conditions
    - Economic Competition
        - Imperfect Economic Competition
        - Perfect Economic Competition

  - Monopoly
    - Monopolistic Competition
    - Pure Monopoly
  - Oligopoly
- Market Price Determination
- Market Surveys
- Maximization
  - Profit Maximization
  - Satisfaction Maximization
- Microeconomics
- Physical Product
- Pricing
- Product Distribution
- Proportionality
- Proration
- Resource Mix
- Returns to Scale
- Salvage Value
- Substitution Effects
  - Substitutible Activities
  - Substitutible Goods
  - Substitutible Resources
- Utility
- Value Product

F. Economic Impacts

- Benefits to Individuals
  - Financial Opportunities
  - Valuation of Recreation
- Benefits to Society
- Chain of Economic Impacts
  - Horizontal Economic Impacts
    - Private Properties
    - Public Agencies
    - Visitor Service Developments
    - Users
  - Vertical Economic Impacts
    - Distribution of Goods
    - Manufacturers
    - Primary Industries
    - Users
    - Wholesalers of Goods
- Direct Economic Impacts
  - Employment Opportunities
    - Seasonal Employment
    - Yearlong Employment
  - Intra-Regional Impacts
  - Personal Incomes
  - Profits UF Rates of Return
    - Gross Profits
    - Net Profits
    - Rates of Return USE Profits
  - Property Values
  - Receipts USE Revenues
  - Regional Development

- Revenues UF Receipts
- Taxes

Economic Studies USE Economic Analysis

Indirect Economic Impacts

- Community Gains USE Indirect Economic Impacts
- Economic Leakage
  - Inter-Regional Impacts
- Economic Multipliers
- Land Value Appreciation
  - Escalation of Costs
- Profits
- Speculation USE Escalation of Costs
- Sporting Goods Industry
- Supporting Enterprises
- Tourist Trade

G. Economic Valuation

- Feasibility Studies
  - Economic Feasibility
  - Financial Feasibility
- Highest and Best Use
- Intangible Values
- Pricing
- Valuation Techniques
  - Valuation of Intangible Benefits
    - Market Values
    - Salvage Values
    - Valuation of Recreation
  - Valuation of Tangible Benefits
    - Appraisals
    - Condemnation Values
    - Income Capitalizations
    - Returns on Investment
    - Value of Products

H. Expenditures by Users

- Accommodation Expenditures
- Clothing Expenditures
- Equipment Expenditures
- Fees UF User Charges
  - Boat Rentals
  - Entrance Fees
  - Grazing Fees
  - Guide Fees
  - Membership Fees
  - Migratory Bird Hunting Stamps
  - Recreation Leases
  - Tour Fees
  - User Charges USE Fees
- Food Expenditures
- Taxes
- Tourist Trade
- Transportation Expenditures

I. Revenues

- Average Revenues
- Fixed Revenues
- Gross Revenues
- Long-Run Revenues
  - Deferred Revenues
- Marginal Revenues
- Net Revenues
- Short-Run Revenues
  - Annual Revenues
- Total Revenues
- Variable Revenues

V.

SUPPORTING INFORMATION

A. Education

- Accreditation
- Certification
- Concepts
- Educational Levels
  - College Education USE Higher Education
  - Higher Education UF College Education
  - Primary Education
  - Secondary Education
- Educational Personnel
  - Educational Administrators
  - Educators UF Teachers; Professors
  - Professors USE Educators
  - Teachers USE Educators
- Knowledge
  - Applied Arts
    - Aethetics
    - Landscape Architecture
  - Biological Sciences
    - Botany
    - Ecology
    - Forestry
    - Wildlife Management
    - Zoology
  - Communications
    - Composition
    - Computer Science
    - Interpretation
    - Report Writing
    - Speech
  - Earth Sciences
    - Geology
    - Oceanography
    - Soils
  - Education
    - Conservation Education USE Environmental Education
    - Environmental Education UF Conservation Education; Outdoor Education
    - Outdoor Education USE Environmental Education
    - Physical Education
    - Professional Education
    - Subprofessional Education
    - Survival Education
  - Engineering
    - Civil Engineering
    - Environmental Engineering
    - Hydraulic Engineering
    - Sanitary Engineering

- Fine Arts
    - Painting
    - Sculpture
- Integrative Disciplines
    - City Planning
    - Conflict Resolution
    - Conservation
    - Decision Theory
    - Geography
        - Human Geography
    - Information Theory
    - Management Science
    - Recreation Theory
    - Regional Planning
- Medical Sciences
    - Health
    - Psychiatry
- Performing Arts
    - Dancing
    - Drama
    - Music
- Social Sciences
    - Anthropology
        - Ethnology
    - Archeology
    - Business Administration
    - Demography
    - Economics
    - History
    - Law
    - Law Enforcement
    - Political Science
    - Psychology
    - Public Administration
    - Public Relations
    - Social Psychology
    - Sociology

Media for Education

- Colleges and Universities
- Curricula
- Demonstration Areas
- Educational Equipment
- Extension Courses
- Field Trips
- Graduate Study
- Group Work
- Interpretive Facilities
- In-Service Training
- Meetings and Conferences
- Primary Schools
- Recreation Schools
- Secondary Schools
- Seminars USE Workshop Conferences; Short Courses
- Short Courses UF Seminars

  - Sports Instruction USE Coaching
  - Training Centers
  - Undergraduate Study
  - Universities
  - Workshop Conferences UF Seminars
- Motivation
- Professional Accreditation USE Accreditation
- Reference Materials USE Sources of Information

B. Research

- Research Ideas
- Research Planning
- Research Plans
- Research Projects
- Research Process UF Scientific Method
  - Alternative Solutions
  - Conclusions
  - Problem Identification
  - Recommendations
  - Selection of Information
  - Selection of Objectives
  - Tests of Alternative Solutions
- Research Programs
- Research Proposals
- Research Results
- Scientific Method USE Research Process

C. Research Methods UF Methodology

- Analytical Techniques
  - Critical Path Technique
  - Systems Analysis
- Coding
- Data Storage and Retrieval
  - Electronic Data Processing
    - Computer Programming
- Experimental Design
- Inventories
- Mapping Techniques
- Mathematical Models
- Measurement Techniques
- Methodology USE Research Methods
- Photogrammetry
- Scientific Method USE Research Process
- Statistical Techniques
  - Estimation Techniques
  - Measurement Units
    - Activity Occasions
    - Attraction Indexes
    - Duration of Trips
    - Indices
    - Length of Visits
    - Needs for Recreation
    - Preferences

  - User Days
  - User Trips
  - Vehicle Trips
  - Visitor Days
  - Visits
- Prediction Techniques
- Sampling Methods USE Sampling Tenchiques
- Sampling Techniques UF Sampling Methods
- Standard Metropolitan Statistical Area
- Survey Techniques
- Valuation Techniques
  - Experience
  - Indices
  - Needs for Recreation
  - Pleasure

D. Sources of Information UF Reference Materials

- Abstracts
- Administrative Regulations
- Atlases
- Bibliographies
- Biographies
- Case Studies
- Classification Systems
  - Classifications of Resources
- Data Banks
- Definitions
- Dictionaries
- Directories
- Documentation
- Encyclopedias
- Files
- Glossaries
- Handbooks and Manuals
- Indexes
- Information Systems UF Literature Retrieval Services; Retrieval Services
- Legislative Hearings
- Legislative Reports
- Libraries
- Literature Retrieval Service USE Information Systems
- Maps
  - Topographic Maps
- Periodicals
- Photographs
  - Aerial Photographs
- Polls USE Surveys
- Proceedings of Meetings
- Registrations
- Reports
- Research
- Retrieval Services USE Information Systems
- Scientific Method USE Research Process
- Special Collections

Speeches
Studies
Surveys UF Polls; Interviews; Questionnaires
    Interviews USE Surveys
    Market Surveys UF Preference Surveys
    Preference Surveys USE Market Surveys
    Questionnaires USE Surveys
    Transportation Surveys
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